HOLSTEIN-FRIESIAN WORLD

EASTERN EDITION

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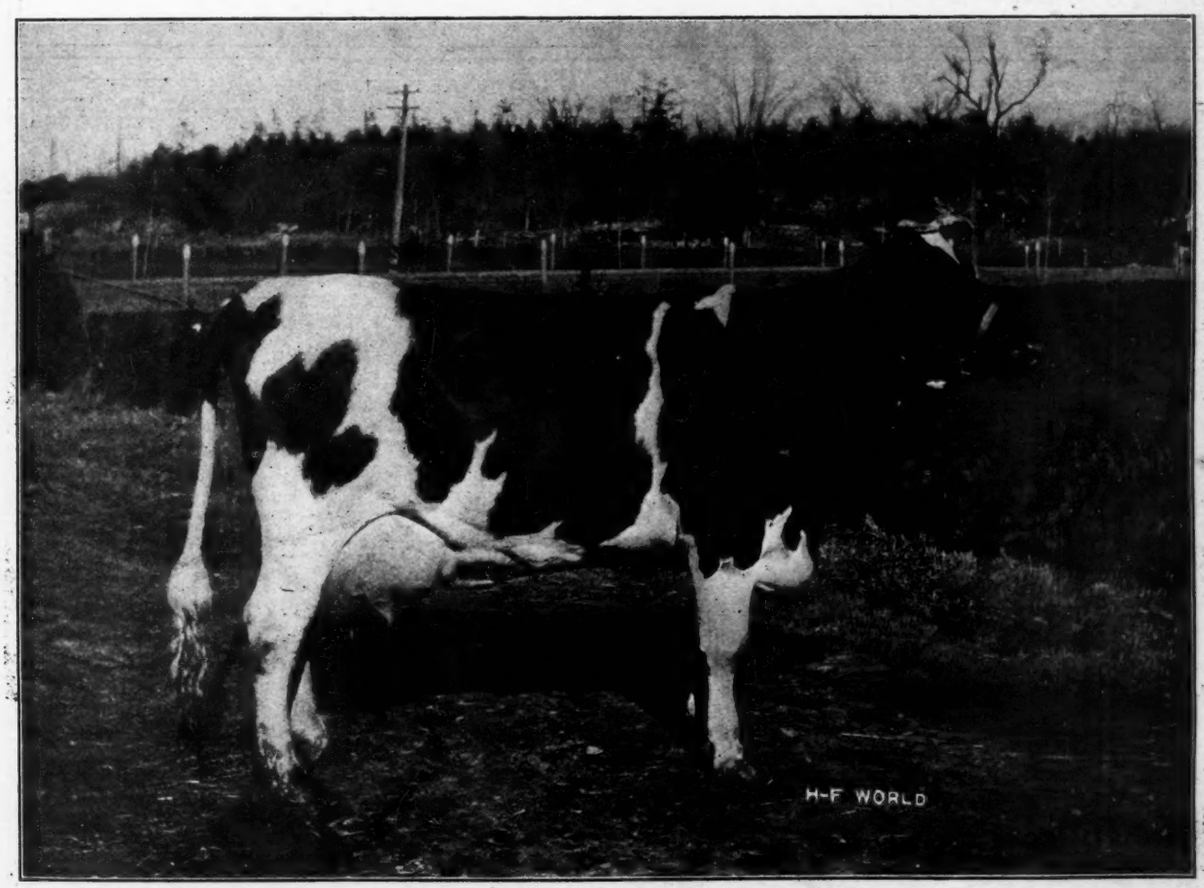


LADY WALDORF PIETJE No. 233254

Why You Should Own a Son of The King of The Black and Whites

Because his first daughter, we have tested has made, we believe, the largest combined milk and butter record, ever made by the first daughter of any bull.

She made at 2 yr. 4 mo., 22.42 lb. of butter in 7 days, and gave 493.9 lb. milk and made 93.34 lb. butter in 30 days, and gave 1970.8 lb. milk.

Second reason is because his sister, at 3 yr. 3 mo. has made 30.51 lb. butter in 7 days, and gave 587.2 lb. milk and her 30 day record is 122.72 lb. butter and 2482.5 lb. milk.

These records plainly show that he is KING OF THE BLACK AND WIHTES.

If you want one of his sons, you will have to buy when young, as they are all sold, long before they are ready for service.

A. A. HARTSHORN HOLSTEIN CO.

HAMILTON, N. Y.

THIS IS THE BULL FOR YOU

Eight Dams average 29.72 lbs. Butter

KING QUALITY WALKER PONTIAC, born May 8, 1914, a splendid individual, straight and broad, and more light than dark in color. He is sired by King Quality whose first daughter has made 22.8 lbs. butter in seven days as a jr.-2-yr.-old. We now have nearly fifty daughters of King Quality in our own herd, and fifty cows in calf to him.

His dam is Bonalevo Pontiac Artis Walker, a daughter of King Pontiac Artis who is sired by the King of the Pontiacs and from Pontiac Artis, a 31 lb. daughter of Hengerveld De Kol. She made 18.7 lbs. butter in seven days and 78.6 lbs. in thirty days as a jr.-two-yr.-old. She is now in semi-official test and going strong. Her dam is a 23 lb. daughter of Admiral Walker Pietertje and she has a yearly record of 870 lbs. of butter and 19957 lbs. of milk.

Remember that in this calf you are getting **two generations of yearly records,** and a combination of the blood of the great sires, **Colantha Johanna Lad, Admiral Walker Pietertje, King of the Pontiacs, Pontiac Korndyke** and **Hengerveld De Kol.**

This calf is priced to sell, and should go into the hands of some young breeder where he will make him some money.

Write for chart and price, or come and see him.

BONALEVO FARMS

R. E. CHAPIN & SON **Box C, BATAVIA, N. Y.**

Kearsarge Pontiac Butter Boy

Individuality---Transmitting Power---Milk and Butter Production

A FEW OF THE MAIN FACTS IN HIS PEDIGREE

SIRE

De Kol Creamelle Pontiac Butter Boy
15 A. R. O. daughters—all good ones.
Records up to 28.69 lb. at 3 yr.
One of his 2-yr-old daughters has a year's record of nearly 18,000 lb. milk.

DAM

Wachusett Catrina
Milk 1 day 113.50
Milk 7 days 768.00
Butter 7 days 32.73
The only cow to produce over 600 lb. milk in 7 days four consecutive years.

Pontiac Butter Boy
59 A. R. O. daughters, 3 above 30 lb.
4 granddaughters—30 to 35.94 lb.
The only sire having a daughter with over 1200 lb. butter and 28,000 lb. milk in a year.

De Kol Creamelle
Milk 780.40
Butter 28.13
Dam of 1st 29,000-lb. cow.

Creamelle De Kol Butter Boy
10 A. R. O. daughters—
2 averaging over 33 lb.
One a 4-yr-old that formerly held the World's 60-day record.

Catrina Pietertje Beets D. K.
Butter 3½ yr 19.39
5 A. R. O. daughters, 2 averaging over 30 lb.

De Kol 2d's Butter Boy
12 A. R. O. daughters
23 30-lb. granddaughters

Rag Apple's Clothilde Artis
Butter 2 yr 12.53
7 30-lb. granddaughters

Pietertje Hengerveld's Count D. K.
99 A. R. O. daughters—4 above 30 lb.

Creamelle 2d's Topsy Ann
Butter 3½ y 13.31
3 good daughters

De Kol 2d's Butter Boy 3d
118 A. R. O. daughters, 1 above 31 lb.
22 30-lb. granddaughters

Lady Creamelle De Kol
Butter 4½ y 20.34
Sister to De Kol Creamelle.

Paul Beets De Kol
105 A. R. O. daughters—2 above 30 lb.
7 30-lb. granddaughters.

Catrina 7th's Pietertje
Butter 18.06
A daughter of Inka Princess Pietertje Netherland.

KEARSARGE PONTIAC BUTTER BOY

Is NOT for Sale

But we offer a fine son of him, born March 10, from a 23-lb. 3-yr.-old daughter of Sir Korndyke Manor De Kol; next dam 20 lb., next dam 19.83 lb. This youngster is a beautiful individual, handsomely marked and cannot fail to make a great herd sire. The records of his dam (at 3 years) and the two nearest dams of his sire average 100.2 lb. milk in a day; 668 lb: milk and 28.06 lb. butter in 7 days. His pedigree is ideal. Will be kept at our risk until shipment can be made. Write for pedigree, price, etc.

Hastings & Prescott

Lacona, N. Y.

A TIDY PICTURE

75 A. R. O. DAUGHTERS

HENRY LATHROP & SONS
Sherburne, N. Y.

STEVENS BROS. COMPANY
Liverpool, N. Y.

Now is the Time!

The continuous string of new records being made by representatives of our lines of breeding, means that they will command much higher prices in the future than we are now asking. If you buy now, you will get the benefit of the increase.

Here is one of the best :

A Son of Sir Veeman Hengerveld

Ready for service—born April 7, 1914—a splendid individual—well grown. His dam, a 22.94-lb. 3-yr-old, is by Sadie Vale Sir Ormsby, a son of the first 30-lb. cow, Sadie Vale Concordia, and a **full brother to Sadie Vale Concordia 4th (41.06 lb.)**, the only 40-lb. cow having a 38-lb. daughter (World's Record for mother and daughter).

Sir Veeman Hengerveld, with his seven 30-lb. daughters (more of them making their records before maturity than can be credited to any other sire), more daughters above 29 lb. than any other living sire, and his splendid array of granddaughters through both sons and daughters, needs no introduction.

The Sadie Vale breeding too is making great advances.

Doesn't this combination look like a winner ? We think so, and are therefore glad to recommend Sir Veeman Hengerveld 16th to any of our friends who want a bull of real merit at a reasonable price. Write now for his pedigree.

W. D. ROBENS

PLEASANT HILL HERD **POLAND, N. Y.**

King Segis Pontiac Chicago

The bull whose purchase in the June, 1914 Sale for $20,000.00 was the sensation of the year.

His Sire: King Segis Pontiac, who has more sons at the head of good herds than any other sire.

His Dam: Johanna De Kol Van Beers, who produced not only 40 lb. of butter in seven days, but under Official Test produced nearly 10,500 lb. milk and over 540 lb. of butter in 120 consecutive days Official Test, thus producing an average in seventeen consecutive weeks of nearly 32 lb. of butter per week.

His Sire's Dam: Pontiac Clothilde De Kol 2d is not only distinguished for having made three records over 30 lb., but in Official Test produced over 37 lb. of butter in seven days, followed by a year's record of over 25,000 lb. of milk, testing over 4%, making more than 1,000 lb. of butter fat, when she again freshened and produced over 32 lb. butter in seven days.

His Sire's Sire: King Segis, lived only six years, but was the sire of eighty-three A. R. O. daughters, seven over 30 lb. and fifty-eight proven sons.

His Dam's Sire: Sir Johanna De Kol, was a brother to Colantha 4th's Johanna, and his dam's dam Netta Netherland Van Beers, was the first cow Officially Tested in the State of Wisconsin which was many years ago, and at the age of twelve years produced over 18 lb., easily the equivalent of 30 lb. to-day.

King Segis Pontiac Chicago, born February 5th, 1914, has extraordinary development and possesses great individual merit.

The Bull of Outstanding Lineage Outstanding Individuality
Outstanding Promise

OWNED BY

H. Stillson Hart, Geo. E. Van Hagen, Spencer Otis, Jr.
BARRINGTON, ILL.

VALDESSA SCOT 2d
41.87 lb. butter 7 days

FINDERNE HOLINGEN FAYNE
1395.06 lb. butter 365 days
World's Record

WE DON'T CLAIM

to

own the World's Greatest

Herd

KING VALDESSA

His dam and sire's dam 7 day butter records
average 43.03 lb.

We can sell you bulls old enough for service bred right
along these lines of breeding.
If you want Holsteins, the real kind, write:

FINDERNE PRIDE JOHANNA RUE
36.87 lb. butter 7 days,
28.16 lb. butter 7 days
eight months after calving.
World's Record.
Is now on the home stretch in the semi-official race.

Somerset Holstein Breeders' Co.

Somerville, N. J.

FINDERNE MUTUAL FAYNE
Watch her make the home run.

The First Big Spring Sale in the East

LEE'S ANNUAL SPRING SALE

100 Registered Holsteins 100

Cazenovia, N. Y., Thursday, May 20th, 1915

(Instead of May 19 as previously announced)

A sale of the sort of cattle that will make money for you---profit-producers---record-makers.

A large percentage with A. R. O. records, A. R. O. dams, or both.

Two now in test making over 25 lb.

Among the other good ones are:

A 21-lb. daughter of **King Segis.**

A daughter of **King of the Pontiacs.**

Sons and daughters of King Segis Pontiac Alcartra and a half dozen young cows bred to him. The price is going up on these.

A 25-lb. 4-yr-old daughter of a 24-lb. cow—she has just completed her record and is a 30-lb. cow next year sure—also her 2-yr-old daughter.

Three junior 2-yr-olds with records of 21 to 22 lb.

A daughter of a 34-lb. 4-yr-old, safe in calf to Spring Farm King Pontiac 6th.

A daughter of a 26-lb. dam.

2 daughters of the 40-lb. sire, Johanna King Segis.

A daughter of Tidy Abbekerk Prince.

2 daughters of Sir Woodcrest Korndyke Kate De Kol.

Daughters of a 32-lb. sire.

A daughter of Karel Korndyke (youngest son of Belle Korndyke).

Granddaughters of Pontiac Korndyke, Colantha Johanna Lad, Paul Beets De Kol, Rag Apple Korndyke, Lord Netherland De Kol, Sir Clyde, King Veeman De Kol and Sir Korndyke Manor De Kol.

A son of Spring Farm King Pontiac, from a 26-lb. daughter of Tidy Abbekerk Prince.

A splendid lot of young cows and heifers bred to my herd sire, Sir Woodcrest Korndyke Kate De Kol 5th, who has a 30-lb. dam and a 36-lb. full sister.

In the past the Lee Sales have established a high standard, but the coming sale is positively the best in the series—viewed from any standpoint.

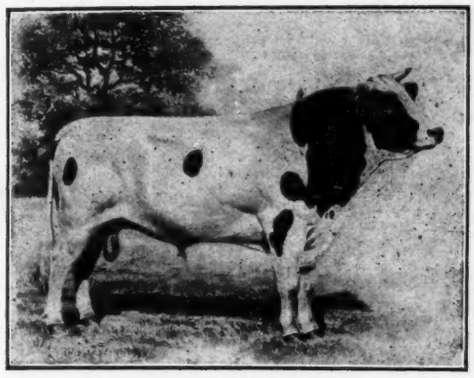
Auctioneers:---KELLEY, HAEGER, LEE

It will pay you to send for a catalog (now ready for mailing) and to make your plans to attend the sale. Address:

R. D. LEE, Cazenovia, N. Y.

RAG APPLE KORNDYKE 48020

The Logical Successor to His Famous Sire



He has 27 A. R. O. daughters including:

Fairview Rag Apple De Kol (37.09 lb. at 6 years) who has made three records at 2, 4 and 6 years averaging 30.05 lb.—**an unequalled showing.**

Fairwiew Rag Apple Darkness	4 yr.	27.73
Fairwiew Rag Apple Pauline		26.43
Star Farm Cornucopia Rag Apple		26.41
365 days		882.38
Milk		20388.90
Sadie Vale Korndyke 2d	3½ yr.	25.03

8 others above 20 lb., including a number of 2 yr-olds.

RAG APPLE KORNDYKE

was purchased for	$5,000.00
His dam sold for	8,000.00
His brother sold for	10,000.00
His son sold in public sale for	25,000.00

(The highest price on record)

Prices do not make quality, but quality commands the prices.

Rag Apple Korndyke is a splendid individual, of rugged constitution, weighing 2650 lb. These characteristics he transmits without exception to his offspring. He has over 100 young daughters coming on, and sons at the head of many of the greatest herds.

Is there anything more desirable (all things considered) than a son of Rag Apple Korndyke, from the right sort of a dam? We have a number of them which we are offering at reasonable prices.

JENNINGSHURST STOCK FARMS

W. WORTH JENNINGS, Prop. TOWANDA, PA. Dean Knickerbocker, Supt.

The Big Two-Day Consignment Sale

OF THE

OHIO HOLSTEIN BREEDERS' SALE CO.

May 24th and 25th, 1915

At the Fair Grounds, Canton, Ohio

Over 150 head to choose from, consigned by eight reliable Ohio breeders

A FEW OF THE OFFERINGS:

Two Herd sires—Sir Bos Korndyke, a four-year-old double grandson of Karel Bos; and Briar Korndyke Hartog De Kol, a three-year-old double grandson of Pontiac Jewel Butter Boy.

Also a fine lot of good cows and heifers bred to both the above.

Five daughters and a young son of King Urmagelsche, who is a 31-lb. son of King of the Hengervelds.

About a dozen good cows bred to the 30-lb. sire, Woodmont Duke De Kol Lad.

Six daughters and four sons of King Hengerveld Segis 5th, whose two nearest dams have records averaging almost 30 lb.

Five young daughters of Rag Apple Colantha Korndyke Boy, who is a grandson of Colantha Johanna Lad and Rag Apple Korndyke.

Five cows safe in calf by a strongly bred son of Pontiac Korndyke.

Three granddaughters of King of the Pontiacs.

Several young cows bred to a son of King of the Pontiacs.

For the rest, we refer you to our catalog, which will be ready May 10th.

But Remember—Without buyers, the best sale falls flat. We depend on You to help make this sale a credit to the State of Ohio and to the men behind.

Auctioneers—PERRY, HAEGER, and MACK **E. A. HUTCHINS, Sale Manager**

For catalog—yours for the asking, address **W. W. WATSON, Sec'y, Youngstown Ohio**

Our Leading Herd Bull

With his dam and sire

Segis Pontiac De Kol Burke is our ideal of what a sire should be. Consider the following facts concerning him.

Individuality—He has been twice a first-prize winner at the California State Fair; his sire and dam have both been Grand champions at the same show, while his grandsire was twice a first-prizer winner at New York State Fair.

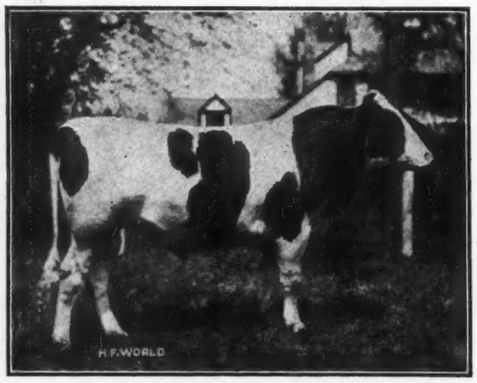
Transmitting Power—He closely combines the blood of De Kol Burke, Pontiac Korndyke, Hengerveld De Kol, King of the Pontiacs and King Segis—together the sires of forty 30-lb. daughters. His near relatives have produced a very large proportion of the greatest milk producers.

Producing Ability—His dam, Riverside Sadie De Kol Burke, is the greatest milk producer the dairy world has ever known, averaging 124 5 lb. milk per day for a month in official test and over 100 lb. per day for six months semi-officially. She has also outdistanced all competition for two consecutive years, with over 54,800 lb. On the sire's side, Pontiac Clothilde De Kol 2d, the first 37-lb. cow, and the first cow to produce over 1000 lb. of butter fat in a year.

His Opportunity—At 2 years old he now has twenty daughters in our herd, including a yearling from Tilly Alcartra, the only 30,000-lb. cow. 75 of our best cows (including Tilly Alcartra) are now in calf to him. Every daughter will be officially tested, and we expect to make him the greatest sire in the West.

Your Opportunity—A few young sons of Segis Pontiac De Kol Burke are available out of high record cows, severa of which are 20,000-lb. half sisters to Aralia De Kol, the Champion 11 and 12-year-old You will find our prices reasonable.

A. W. MORRIS & SONS CORP., Woodland, Cal.



King Korndyke Colantha Ormsby

Woodlake & Clover Farms

Will You Consider

HEADING YOUR HERD with a straight, long, well-bodied, handsomely marked, young bull of splendid type and finish?

A son of **King Korndyke Colantha Ormsby No. 96546** who combines in closest relation the world's record cows, Pietertje Maid Ormsby, Colantha 4th's Johanna, Grace Fayne 2d's Homestead, Pontiac Pet and Pontiac Clothilde De Kol 2d, the blood of the highest priced bulls on record.

Or a son of **Sir Korndyke Hengerveld De Kol No. 41266** that would give you type and production of the Hengerveld De Kol, Pontiac Korndyke and Sir Ormsby Hengerveld De Kol combination.

Or a son of **Maplecrest Butter Boy De Kol No. 94156,** who is a seventy-five per cent brother of Banostine Belle De Kol, the greatest dairy producer to date.

Sons of these bulls, fine, strong individuals, from two to sixteen months old, out of Advanced Registry cows of richest breeding, some with records of thirty to thirty-five pounds of butter in 7 days, and of most popular breeding, will give any herd a standing for production, constitution and high individual merit. COME and SEE THEM. Our prices are reasonable.

Two and one-half miles from the Minneapolis City Limits, on Lyndale Ave., South. Irwin Station on the Dan Patch line.

JOHN B. IRWIN - Station F, Minneapolis, Minn.

Holstein-Friesian World

Vol. XII LACONA, N. Y., MAY 8, 1915 No. 19

Holstein Personalities—The Wizard of the Shop and Farm

By E. M. HASTINGS

THE room is characteristic of the man. On the desk are arbors and wheels, cattle tags and bull rings, and other devices of iron and steel; the window-shelf holds its burden of metal workmanship in various forms; additional parts and pieces ornament the library table, and on the floor are the substantial specimens, including an automobile wheel, that cannot find room elsewhere. In the corner stands a rudely constructed bull staff, crude in design and rough in workmanship, but correct in principle. Beside it and in striking contrast stands a beautifully-made, nickel-trimmed, polished hickory staff, a product of present-day processes and a tribute to the inventive skill and thorough methods that make for utility and strength combined with mechanical perfection and beauty of appearance.

The four walls of the little room each have their distinguishing feature. On one side is the large window looking out on Wolf street. Over the desk is a picture of Colantha 4th's Johanna and opposite the window is another of Valdessa Scott 2d, while on the other wall hangs a portrait of President McKinley and between that and the window is an interesting picture to which we shall refer later.

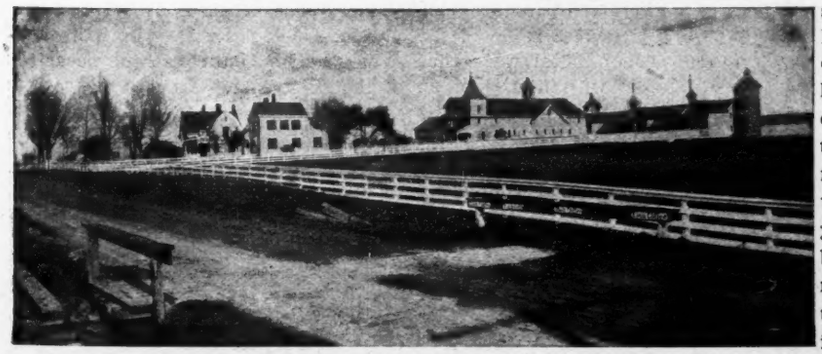
Through the open doors of other rooms come the ceaseless tapping of busy typewriters. The commodious offices, modern in equipment and perfect in their appointments provide roomy and attractive quarters for the staff of stenographers and clerks of a great manufacturing business, but of chief interest to you and me is the little sanctum we have entered, with its symbols of inventive genius and its suggestions of the farm. For this crowded compartment, whose every nook and corner is occupied with trophies of experimentation, is the place where H. A. Moyer does much of his studying and planning.

To people everywhere who know about Holsteins the Moyer reputation stands for cattle quality. To a discriminating trade all over America Moyer is known as the manufacturer of the best carriages that can be built. To motor-car owners the Moyer name means automobile excellence. Comparatively few know that Mr. Moyer has built a typewriter that will soon be placed on the market by a well known concern. For several years he worked on this machine, I suppose to keep from getting rusty during leisure moments. That was when he was carrying in his pockets the type-bars of several leading machines; and whenever opportunity offered, these type-bars were produced for examination and comparison, just as later were carried various small automobile parts for purposes of investigation. The typewriter was perfected and the machinery was got ready for manufacturing it. Several typewriters were built in the Moyer plant, one of which I tried and found to be remarkably light of touch and instantaneous in action.

H. A. MOYER

About that time Mr. Moyer decided to enter the automobile industry, and having a good offer, he sold the typewriter business to a company that is just completing its first thousand Moyer writing machines. Wherever found the Moyer trade-mark is recognized as the mark of quality and dependability. The Moyer output is right. Mr. Moyer has positive ideas of how things ought to be and in every department of his business, on the farm and in the shop, he is particular to have those ideas followed. He employs good help, but seems to have an unlimited capacity for attending to details himself. He works out his own Holstein advertisements and occasionally writes a bit of Moyerdale history, some of which has been published in the World. If you write him a letter you get a prompt reply, direct, business-like, straight to the point.

Mr. Moyer is round-faced, smooth-shaven and youthful of countenance. His hair has a pompadour cut. His eyes are untroubled, and if wrinkles have commenced to show at their outer corners, I have failed to notice them, although they ought to be there, for he was born in February of 1855, which makes him a little past sixty years old now. Of medium height and build, quiet and unassuming in manner, neat and well-garbed but not extravagant in dress, Mr. Moyer is not in the slightest degree conspicuous; but when you come to know him, you



MOYERDALE

put him in your list of notables. I always think of Mr. Moyer as in the same class with Thomas A. Edison. The records of the patent office give H. A. Moyer credit for a long list of useful inventions. He builds not only wagons and automobiles but also the machines to build them with. Moyer's patent hub-boring machine is one of his best-known inventions. This machine has reduced the cost of setting boxes in wagon wheels from ten cents down to two cents per set. Moyer's Banner spring and Moyer's long-distance axle are other patented devices that have meant much to the carriage industry. His going into "the automobile game" has afforded continuous opportunity for the exercise of his inventive genius. The Moyer car is run by a Moyer motor; and the first one ever built is still in daily use, as silent and powerful and smooth running as when first installed, at least so I judged by its fine execution when Mr. Moyer was taking me down town last Friday in a car driven by that motor. On the way we were busy talking cattle, or Mr. Moyer was, but whenever we had occasion to slow down for traffic and crept through a difficult place as we always did without changing gears, the smooth pull of the motor would invariably win a word of favorable comment from the appreciative driver. When Mr. Moyer spent an afternoon with me a year ago, we drove to some of the farms around Lacona and he then made the most of his opportunity to get acquainted with the Hudson that carried us. When we stopped, he lifted the hood and inspected the engine. He blacked his fingers removing the covers that enclosed the valves. He looked under the car from behind and in front and beneath the floor board. At my invitation he took the wheel and compared its steering qualities with that of the Moyer.

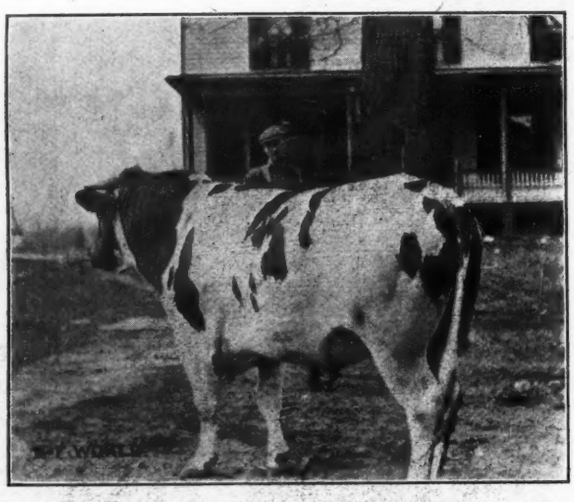
I mention these details as illustrating Mr. Moyer's habit of turning to account every opportunity for mechanical investigation. If he ever wastes a minute of time his friends don't know how or when. Waiting for a train, or left alone with nothing else to engage his attention, he reaches into his pockets and brings forth some of the parts and pieces of metal ware that he always carries with him, just as Colonel Roosevelt was in the habit of producing from saddle pocket or cartridge-bag at odd moments on his African hunt, a treasured volume of the pigskin library.

When Mr. Moyer becomes interested in an enterprise, he looks for ways of improving it, so it was only natural that his going into the cattle-breeding industry should result in his inventing an improved ear-tag for cattle, and also a bull staff, both of which he has been obliged to patent in order to protect himself in their manufacture. Commencing by making these devices solely for his own use, he next supplied his neighbors and friends as a matter of accommodation, and while making no special effort to promote their sale, he is now marketing upwards of one hundred thousand tags and three or four hundred bull staves a year. The original staff, that gave him his first idea of what such an article ought to be, was one of the kind made under the direction of the late T. A. Mitchell. It was this staff that I saw the other day in Mr. Moyer's office, rough in appearance but strong and reliable, and undoubtedly quite the best thing of its kind until Mr. Moyer made something better.

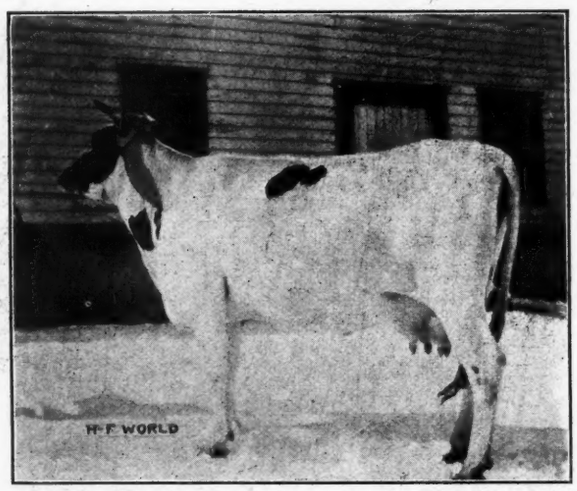
Mr. Moyer's early history is uneventful. He was born on a farm near Clay, about ten miles north of Syracuse. His father and grandfather were both farmers. Naturally, the boy would take to the soil. I asked him if this was the case. "No," he answered, "I was more of a mechanical turn. This picture on the wall shows my first shop. I built it when I was thirteen years old. That year I built my first buggy—and traded it for cattle."

The twinkle in his eye reflected the pleasure of looking back now through nearly half a century to the occasion of that first cattle deal. In answer to my question as to whether or not he had any brothers or sisters, he replied, "No, I was the only child, and," he added with a smile, "my mother sometimes told me she never knew an only son that ever amounted to anything."

The lad's educational opportunities were limited to the country school of his own neighborhood and his train-



WELLSLAND SIR KORNDYKE FELECIA No. 110120—A son of Wellsland Korndyke Gladi 82970, and Fairview Korndyke Felecia, who is a 28-lb. 3-yr-old daughter of Pontiac Korndyke. Bred by N. W. Salman, Glenfield, N. Y. Owned by Mrs. Flora McPhilimy, Port Leyden, N. Y.



LILLIE BELLE BERYL—At 2 yr., 10 mo.: Butter 7 days, 22.05; milk, 523.40. A daughter of Lilith Pauline De Kol's Beryl. Owned by G. Smith & Sons, Seeleyville, Pa.

ing here was evidently cut short by more urgent interests at home.

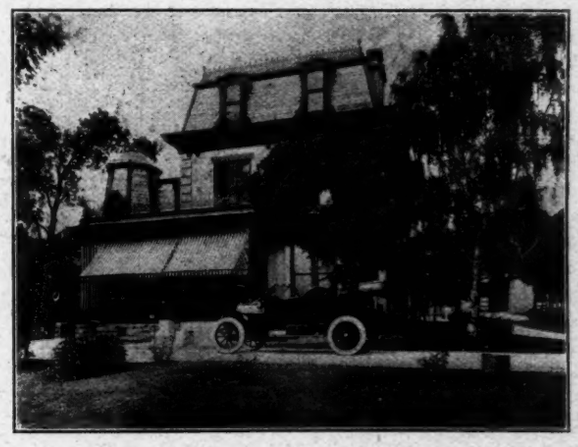
In his early teens Harvey was the "Jack of all trades" and general repair man on his father's farm. His rudely constructed shop was headquarters for such odd jobs as ordinarily have to go to the blacksmith and machinist in town. At sixteen years old, however, his horizon broadened and he "went on the road" in Onondaga County as a salesman of wood pumps, continuing in this vocation for four years. The Toledo Pump Company was so well pleased with his work that he was offered at one time a position as salesman in Ohio and Indiana at the then enormous salary of one hundred dollars a month and expenses. Harvey tried the new job for a few weeks, and did well at it, in a business way; but he had never been so far away from home before and was so overcome by homesickness that he did not long delay resigning and was soon joyfully on his way back to Onondaga County where he was later destined to achieve fame and fortune. As to the why and wherefore of his discontent in Indiana, we can only guess. Possibly a certain maiden of Baldwinsville may have constituted the chief attraction of Onondaga County to the youthful salesman. In any event, we have the record that he was married at eighteen, and with the estimable lady of his choice has lived happily ever after. This early marriage was characteristic. Mr. Moyer is never a dreamer. His plans always mean immediate action, which is probably true of most men of achievement.

THE FIRST MOYER SHOP
Where Harvey Moyer built his first buggy at the age of 13 years

At twenty he established a carriage business in the little village of Cicero a few miles north of Syracuse and there commenced building the vehicles on which his permanent reputation was to be based. He continued in Cicero five years, and then came to Syracuse, where he has been in business ever since—a matter of forty years in all.

Mr. Moyer has one son and one daughter. The son, Bert W., is his right-hand man in the carriage and automobile business, and for many years has had charge of the selling organization. The daughter is the wife of Ward W. Ward, who is one of the best architects, I am told, in Central New York.

In 1885—which figures thirty years ago—Mr. Moyer bought the farms constituting the Moyerdale establishment and engaged in the breeding of trotting stock. In this venture he continued for fourteen years—long enough to give it a good try-out, and then decided to breed cattle, "because there was no money in the horse business." He commenced with fifteen Holsteins and an equal number of Jerseys, but speedily decided that the black and white cattle were more profitable than the others and accordingly disposed of the Jerseys. His first Holstein he bought at one of Hunt's sales in 1901. He was sitting beside T. A. Mitchell, and on Mr .Mitchell's judgment bought the cow, Hartog De Kol. A little later he bought more cattle of the Hunt's, his purchase including Pleasant Valley Kate. Then he visited Mr. Hartshorn and bought some of the foundation animals that meant much for the future of the Moyerdale herd, this purchase including such cows as Prilly and Lillian Walker. In the dispersal sale of the Averill and Gregory herd, Mr. Moyer paid $1600 for Segis Inka. This was a transaction of some importance because of the then extraordinary price paid for the cow, but of more importance because it resulted in the succession that was to place King Segis at the head of the Moyerdale herd. To develop a sire of the quality of King Segis ought to be glory enough for one breeder, and as this article is not intended to deal with the history of a herd we will summarize a long chapter of achievement by the mere mention of King Segis as a Moyerdale product. The former 7-day World's Champion 35-lb. cow, Grace Fayne 2d's Homestead, and the Blanche Lyons family with its 33-lb. and 34-lb. members, whose records were made at Moyerdale, likewise can be mentioned only in passing. Some four years ago Mr. Moyer discovered that through an unlooked for source of contagion practically his entire herd had become infected with tuberculosis. The situation was appalling, meaning, as it seemed, the loss of his years of effort in building up a herd perhaps the most valuable of its size that had ever been developed, but undismayed and undiscouraged, Mr. Moyer did precisely as Edison did when his shops were burning—made immediate plans for a new and better structure. Eliminating the few animals showing physical indications of disease, Mr. Moyer placed all the rest in a quarantine barn on his back farm, where they were kept according to the Bang system. The home stables and premises were rigorously disin-



MR. MOYER'S RESIDENCE

fected, and with the offspring of the old herd a new herd was established in which up to the present time not a single reacting animal has been found. The present herd, therefore, represents the greatest families that have been bred and developed at Moyerdale. Its excellence may be judged by the fact that 10 2-year-olds have already made 20-lb. records this season at Moyerdale, and in test at this time are other heifers going at the same gait. Mr. Moyer never has anything to conceal in regard to his business affairs or his cattle. He is perfectly free to tell of his experience with the tuberculosis problem, and last year when he decided to offer his quarantined herd for sale, he had a full page advertisement published announcing the fact. The sale was quickly consummated, and the Moyerdale establishment of the present day is in a fair way to approximate the ideals of an owner who insists on having everything right.

Moyerdale consists of some two hundred acres on the north side of Syracuse, just beyond the city limits—and therefore not far from the Moyer shops which are located on Wolf street. The Liverpool trolley runs past the farm, and so does the Oswego state road.

Mr. Moyer's city residence occupies an attractive up-town corner. The place is imposing with its grand house and great expanse of sloping lawn; and has been the Moyer home for twenty years, but Mr. Moyer is ambitious now to locate on the farm, where

KING SEGIS
The Bull that made Moyerdale Famous

the daughter already resides; so it is probable that Mr. Moyer's future residence will be at Moyerdale—where his chief interests are.

My readers I know are interested in the opinions of leading breeders on the important problems of the Holstein industry. Therefore, in closing, I will try to present Mr. Moyer's view of how we as breeders ought to deal with a question that the most of us have had to meet as buyers or sellers. "Mr. Moyer," I asked, "what do you think is the duty of the seller of a registered animal that fails to prove a breeder when sold? In other words if you sell a pure-bred Holstein at the price of a pure-bred, and in the possession of the buyer that animal proves to be a non-breeder, what ought you to do?" "Why," he answered emphatically, "it seems to me that question admits of only one answer. By all means, I ought to make good to the buyer. When an animal is sold as a pure-bred, it is sold positively for breeding purposes, and if it fails in this respect the buyer doesn't get what he pays for and what the seller intended him to get—if he sold in good faith. Most certainly," and Mr. Moyer brought his right fist into his other hand with emphasis, "the seller must stand ready to make good under such circumstances. There's only one way to settle a matter of that kind. The seller must make good." The personality of the man is manifest in this expression of one phase of Holstein ethics, for Mr. Moyer is recognized as a man who does exactly as he says.

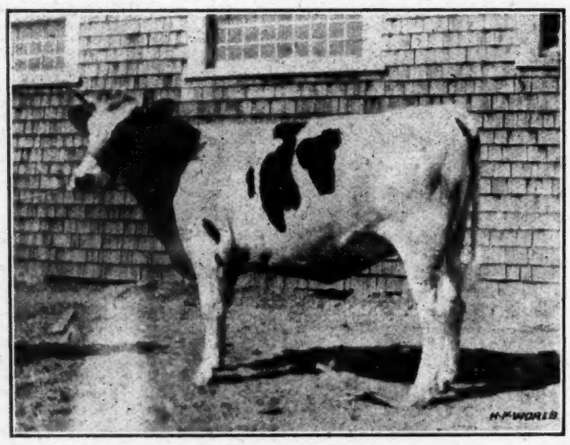
Lacona, N. Y., April 30, 1915.

When to Start and How to Finish

By FRED F. FIELD HOLSTEIN CO.

BREEDING alone can not make an animal desirable or a large producer, as we too often see an exceptionally well bred and promising calf whose future usefulness is greatly impaired by not being properly grown and developed up to the time of calving.

The successful breeder of today is putting thought and care into the proper feeding and developing of his heifers, realizing that in no other way is it possible to attain their highest degree of efficiency. We were requested by the editor of the World to confine our remarks in this article from the time the calf was born up to the time of first calving; however, with his permission, we will start back to the time we begin growing our heifers—that is, back to the time the dam is bred and we sincerely believe that the future of the calf is greatly influenced by the feeding and care of the dam up to the time of calving. We are apt sometimes not to fully appreciate the importance of work and exercise. We believe that a cow carrying a calf should have exercise daily and that she should be milked up to within 8 to 10 weeks to the time of calving. In this way we are getting strong, rugged calves and in the last 33, every one without exception, has made large gains from the day of birth.



A daughter of Dutchland Sir Pontiac Rag Apple and April Denver (26.62 lb.). At just 2 years old she weighed 1450 lb. An instance of right development. Owned by Fred F. Field Holstein Co., Brockton, Mass.

In this connection we wish to speak of the danger that lies in the common practice of over conditioning and giving too much rest. Too much rest has an inherent tendency to lessen the persistent production of the offspring. A cow having a long rest is apt to take on too much fat—yet we are told that many breeders are using this method in the hopes of getting an abnormal high per cent of fat for a short time after freshening. It is lamentable that breeders will do this as they are not

only doing themselves an injustice but a great injustice to the breed. The thoughtful breeder of today is no longer misled by the abnormal per cent of fat in Holstein milk—yet these breeders are sacrificing in many instances the future usefulness of the cow and are greatly handicapping the future of the offspring. It is a well known fact that cows that are allowed to go dry a long time without exercise and become over-conditioned, almost always give birth to an undersize calf, lacking constitution, consequently, breeders should appreciate the value of exercise and the proper care and feeding of the dam while carrying her calf.

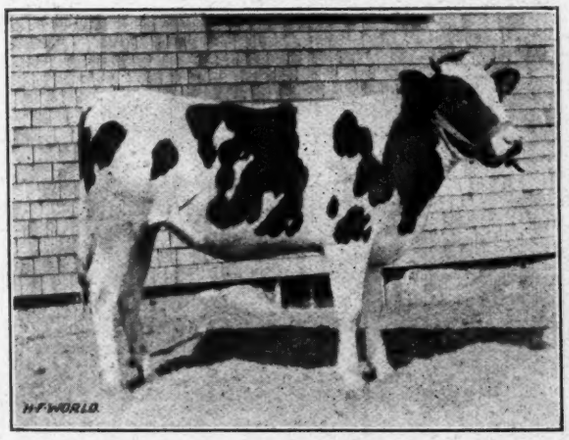
When a calf is born we take it immediately into our calf barn, giving it an individual pen 5 x 6, where it has plenty of air and sunlight. We feed pasteurized milk from the very first. (Our milk is pasteurized by the Holding System—that is the milk is heated to 145 degrees and held 20 minutes, which gives us a perfect pasteurization without the evil effects that accompany milk that is heated to 180 degrees which affects its digestibility.) We start feeding 1 quart of milk 3 times a day for about 2 weeks at which time we change to twice a day and gradually increase the amount and add an imported calf-feed (Bibbey's Calf Meal) until the calf is getting 5 quarts to a feed when he is 5 weeks old. We then gradually change the ration from whole to skim milk, still increasing on the calf meal so that the calf at 8 weeks old is taking 6 quarts of skim milk at a feed in connection with hay and grain which we usually start at about 2 weeks. The ration that we feed our young calves up to just before calving consists of 100 lb. ground oats, 100 lb. bran, and 50 lb. oil meal. When the calf begins to take grain freely, we add a little moistened beet pulp and consider it one of the most valuable feeds for it not only aids digestion of the other grains but lessens any possible danger that there might be from overfeeding. In case we haven't a sufficient amount of milk we sometimes feed as low as 2 quarts, even on the calves 4 or 5 months old, and add a sufficient amount of calf meal to make up for the reduction in the quantity of milk, and in this way we have been getting splendid results. We feel that the calf at no time should be given more grain than he will lick up clean in 15 minutes. We also prefer to feed our hay often so as not to have any great quantity before the calf at one time.

When the calf is about 2 months old we transfer her from the individual pen into a larger pen (12x12) putting four in a pen. Where several calves are together, they seem to have better appetites and they certainly develop into more perfect individuals. In several instances we have seen animals that were very weak back of the shoulders, that had been confined or tied in individual pens, when given plenty of exercise, in a short time would overcome that weakness. Observation leads us to believe that as a general thing breeders do not fully appreciate the importance and benefits of plenty of exercise.

When the heifers are about 6 months old, we start feeding a small ration of silage and continue this ration to within 30 days of calving. Great care should be taken not to give too large a ration of silage to a growing heifer as it does not properly develop the barrel or give the desired capacity. We have seen a great many heifers that have been fed too much silage that lack barrel capacity and their future usefulness was impaired throughout their entire lives. We believe in a very liberal amount of hay from the very first and if a heifer is fed on a ration that gives her growth we believe there is nothing that will do so much towards developing a large barrel and capacity as this liberal amount of hay. It is the large barrel and the well developed heifer from producing families that make the most economical use of roughage. Our reason for discontinuing the use of silage 30 days before calving is that we find that the heifers calve out without any swelling of the udder and are in much better shape to enter official work than when fed silage up to the time of calving. About two months before calving we start the heifers on a ration of equal parts of bran, hominy and oil meal. You will observe that up to this time, all of our grain rations are light as we aim to keep our heifers growing and prefer that they should be growthy rather than in high condition. We think it is important to massage the udder for a few weeks before calving as many heifers do not reach their capacity for lack of udder-room. At all times our heifers are given plenty of exercise.

These are our methods during the feeding season which does not include the summer months when the heifers are out to pasture. We aim to breed our heifers to calve at 27 or 28 months and believe that well-grown heifers do best to calve at this time; we, however, would not advise having heifers calve under 30 months unless well grown. Not many years ago, a junior two-year-old that would make 17 lb. or 18 lb. of butter in 7 days and that would milk from 50 to 60 lb. in a day was considered an especially good one —now such records are common. In fact, there are comparatively few well bred heifers but what will give 60 lb as a two-year-old and we have one that milked as high as 89 lb. in a day and 3 that averaged to make over 22 lb. of butter each from over 500 lb. of milk in 7 days. These records are the natural result of breeding, feeding, and developing and were made with apparently less effort than many of the smaller records.

The proper feeding and development of heifers mean much to the individual breeder as well as to the future of the breed.



A daughter of Colantha Johanna Lad, from a daughter of Winana Pietertje De Kol 2d (31.12 lb. butter in 7 days; 117.7 lb. milk in a day.) She weighed 1015 lb. at just a little over one year old. Owned and developed by Fred F. Field Holstein Co., Brockton, Mass.

Meaning of A. R. O.

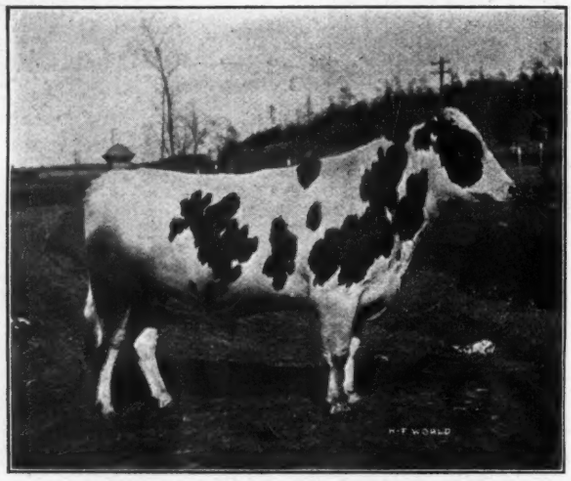
Will you explain the meaning of A. R. O.?—A. R. F., Bradford, Pa.

The letters A. R. O. stand for Advanced Registry Official, which signifies that the record is "Official," and has been accepted in the "Advanced Register," i. e., in the register of milk and butter records maintained by the Holstein-Friesian Association of America.

The Avondale Herd

By M. S. PRESCOTT

THE development of the Holstein breed in Canada has kept pace with the progress on this side of the line. While the great majority of the World's Records are held by American animals, it must be remembered that over a dozen times as many cows have been entered in the Advanced Register as in the Record of Merit. During the past year the mature record for Canada has been raised from 34 to over 37 lb., the senior 3-year from 27.64 to 33.60, 3 heifers making over 32 lb. The senior 4-yr-old record of 38.54 lb. stands as the highest ever made by a heifer in this class; the senior 2-yr-old record of 27.08 lb. (made by Alta Posch) stood for many years as the largest ever made; while the junior 2-yr-old champion was first prize heifer of 1913-14 over all the world. Some idea of the progress that is being made may be gained from the statement that during the past year the mature record has been broken once (all previous records being twice exceeded); the senior 3-year class once, and the junior 3-year class three times. The preceding year witnessed the breaking of the mature record once; the junior-four, three times; the senior 4-year, once; and the junior 2-year, once. Thus within the past two years the 7-day record in every class, except the senior-four and senior-two, has been raised at least once.

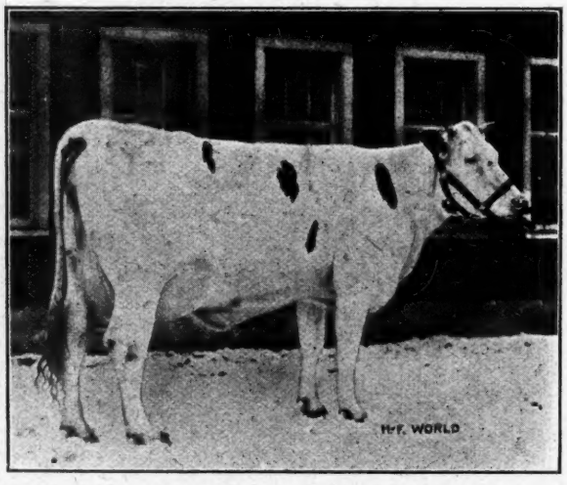


WOODCREST SIR CLYDE No. 111260—A son of Pietje 22d's Woodcrest Lad and Alma Clyde (33.20 lb.) Junior sire in the Avondale Herd.

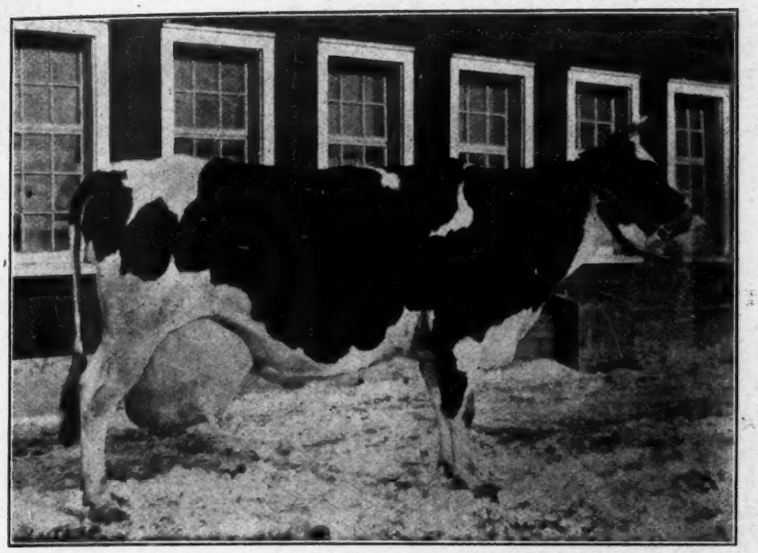
In all this wealth of record making and breaking one herd has stood out most prominently, and that is the Avondale Herd owned by Mr. A. C. Hardy, Brockville, Ont., and under the care of Mr. Hamilton Lynn, formerly with Mr. T. A. Mitchell's Oakland Herd. In this herd have been developed within the past two years, the present Canadian Champions in four of the seven classes of the 7-day division, and the second highest in five. This statement is made at this time in substantiation of the claim advanced just above. Avondale Herd was started six years ago, but the original members were rapidly disposed of as not being up to the standard which satisfied Mr. Hardy. The foundation of the present herd of 150 head was laid in 1910. The young sire, Prince Hengerveld Pietje, was selected to head it, he being by Pietje 22d's Woodcrest Lad (the famous son of Homestead Girl De Kol Sarcastic Lad and Pietje 22d, (31.62 lb.), and from Princess Hengerveld De Kol, (33.62 lb.), the best record daughter of Hengerveld De Kol. She was out of a 23-lb. daughter of Johanna Rue 3d's Lad, making the pedigree complete in every line. He developed into one of the best individuals of the breed, being exhibited in 1912 and 1913. The first year he won 2d at Toronto, and 1st at Ottawa, defeating the Toronto Champion. The second year he was exhibited only at Winnipeg and Brandon, winning 1st and Championship at both places. His individuality and rugged constitution seem to have been transmitted with great certainty to his offspring. Unfortunately his service the first few years was limited, so that he has but a short list of daughters. An inspection of their records, however, will show that they are not lacking in quality.

Belle Model Pietje, 3 y 2 m ..... (Champion of Canada)	33.60
At 2 y 2 m	21.91
Lady Waldorf Pietje at 3 y 2 m ..	32.10
At 2 y 1 m ..... (Champion of Canada)	25.36
Pietje Pauline Hengerveld 3 y 6 m .. (Champion of Canada)	31.76
Pietje Inka De Kol 3 y	26.50
Speckle Pietje, 3 y 4 m	25.73
At 2 y 3 m	19.10
Pietje Korndyke Queen, 3 y 6 m ..	25.53
Alpha Mead Rue Pietje, 2 y 11 m ...	25.14
Pietje Sarah Jewel, 3 y 5 m	24.49
Belle De Kol Lockhart 4th, 2 y 2 m	23.71
Aurora Shadeland 3d, 1 y 11 m	20.80
Alpha Mead Waconda Pietje, 3 y 3 m	20.42
Inka Veeman Pietje, 2 y 1 m	19.80
Pietje Inka Hengerveld De Kol, 2 y 4 m	18.39
Pietje Inka Pietertje, 1 y 7 m	18.36
Pietje Clothilde of Avon, 3 y 8 m .	18.15
Pietje Beets De Kol, 2 y 4 m	14.24

This is his entire list thus far tested, and the average for the sixteen is 23.67 lb. at the age of 2 years 10 months. Nine, at an average age of 3 years 2 months, average 27.62 lb. No other sire has three 3-yr-old daughters that can equal the three best daughters of Prince Hengerveld Pietje, which average over 32 lb. He is



PIETJE KORNDYKE QUEEN No. 245764—At 3 years: Butter 7 days, 25.53; milk, 497. A typical daughter of Prince Hengerveld Pietje. A member of Avondale Herd.



COUNTESS SEGIS—Butter, 31.70; milk, 463.10. One of the best daughters of King Segis. Owned and developed at Avondale.

now at the head of one of the largest herds in the United States, where he will have a splendid opportunity to prove his worth, with over 100 cows to be bred to him each year.

Prince Hengerveld Pietje was followed by King Pontiac Artis Canada, a son of King of the Pontiacs (who at the latest report, had 149 A. R. O. daughters, 8 above 30 lb.), and Pontiac Artis (31.71 lb in 7 days, 1076.91 lb. in a year), one of the best, if not the very best daughter of Hengerveld De Kol. The herd contains over seventy of his daughters, and 25 more cows are bred to him. His first three daughters to freshen have each made over 19 lb. at 2 years, no effort having been made to force their production at this calving. King Pontiac Artis Canada has likewise made a reputation for himself in the show ring, winning second at Toronto in 1912 and 1st at Brandon in 1913.

Upon the daughters of King Pontiac Artis Canada is being used Woodcrest Sir Clyde, a son of Pietje 22d's Woodcrest Lad and the great 33-lb. show cow, Alma Clyde, a daughter of Sir Clyde. She has a semi-official year's record of 22,558.4 milk, 970.47 lb. butter. Sir Clyde is fully up to the standard of individuality already established for the Avondale herd sires, and his first calves, which are just coming along, are stated by the owner to be the most promising ever born on the place.

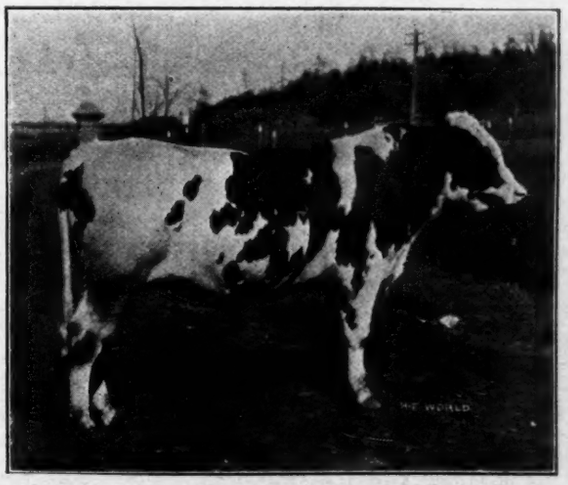
The combination here represented has been chosen with great care, and has every right to prove a winner. First, we have a son of Pietje 22d's Woodcrest Lad, from a 33-lb. daughter of Hengerveld De Kol. On these is used a son of King of the Pontiacs (who was by Pontiac Korndyke and from a 28-lb. daughter of Hengerveld De Kol), from a 31.7-lb. daughter of Hengerveld De Kol—thus doubling up the Hengerveld De Kol breeding. Then we go back to the Pietje breeding, the third sire being a brother to the first, and out of another 33-lb. dam.

Avondale Pontiac Echo, a son of King Pontiac Artis Canada, and May Echo Sylvia (who will be mentioned later) has been used during the past year to a limited extent. Another son of this wonderful cow, Champion Pontiac Echo Cornucopia, by the $15,000 son of the 44-lb. cow, K. P. Pontiac Lass, is the latest arrival, and will eventually take his place at the head of the herd. His two nearest dams have 7-day records averaging 40.25 lb. butter and over 730 lb. milk in 7 days, and nearly 160 lb. butter, 3000 lb. milk in 30 days.

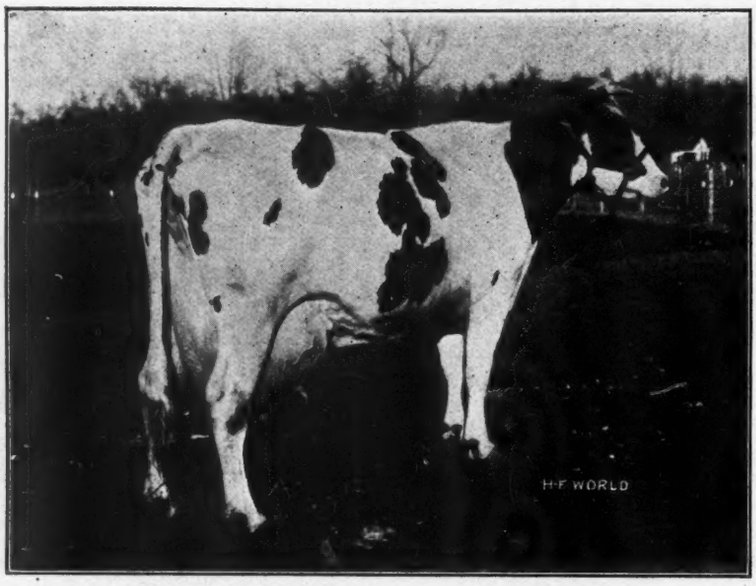
The highest butter record cow in the herd, and champion mature cow of Canada, is Belle Model Johanna 2d, who was by a son of Hengerveld De Kol, and from a 25-lb. daughter of Johanna Rue 3d's Lad. She recently completed records at 5 years of age of 37.01 lb. butter, 545.8 lb. milk in 7 days; 148.4 lbs butter, 2179 lbs. milk in 30 days. She formerly held the Championship in the junior 4-year class with 32.04 lb. butter—this record now standing in second position. Her senior 2-yr-old record of 21.06 lb. likewise placed her near the top in that class.

One result of a double combination of the blood of Hengerveld De Kol and Johanna Rue 3d's Lad is shown in the daughter of Belle Model Johanna 2d, by Prince Hengerveld Pietje. This heifer, Belle Model Pietje by name, made a record of 21.89-lb. at 2 years 2 months. This year at 3 years 2 months she comes back with a 7-day record of 33.6 lb.—the Canadian Record for this class.

The other outstanding cow in the herd, and perhaps the greatest of all, is May Echo Sylvia, mentioned previously as the dam of the junior herd sire. As a junior 2-yr-old she broke the Canadian record for both milk and butter, producing 494.5 lb. of the former and 21.05 lb. of the latter. The milk record still stands second and the butter record 4th in the Dominion. Continuing for a year she produced 17,756.15 lb. milk, 642.8 lb. butter, the latter standing fourth, and the former second among heifers under 3 years. Next we hear of her as a senior 4-yr-old, making records of 33.94 lb. butter, 759.4 lb. milk in 7 days; 141.21 lb. butter, 2893.9 lb. milk in 30 days; her best 7 days for milk being 791.5 lb., her best 30 days 3133 lb., and her best single day 118 lb.



AVONDALE PONTIAC ECHO—A son of King Pontiac Artis Canada (he by King of the Pontiacs, and from Pontiac Artis, 31.71 lb.), and May Echo Sylvia, whose 7-day record for both milk and butter has never been approached. Owned and bred at Avondale Farm.



MAY ECHO SYLVIA No. 223725—Butter 7 days, 36.33; milk 7 days, 874. For 40 days in test she has averaged over 120 lb. milk per day. Still in test. A member of the Avondale Herd.

On the strength of these records she became the World's Champion milk producer in her class for one, seven and thirty days, and the Canadian Champion 30-day butter producer in this class. Coming back again in just about a year, she is now completing one of the most sensational records over made. Although still in test, her best figures thus far, as furnished by her owners are:

Butter 7 days	36.33
Milk	874.00
Butter 30 days	148.+
Milk	3600.+
Best day's milk	131.00

She has averaged over 120 lb. milk per day for forty days. Two cows have beaten her 7-day milk record and one her 30-day, but no other cow has ever approached these records for both milk and butter. That she comes rightfully by her greatness is shown by a study of her breeding. Her dam at 8 years made a 7-day record of 27.15 lb. butter, 702.2 lb. milk, with 111.81 lb. butter, 2587.7 lb. milk in 30 days. At 10 years she has recently completed a 7-day record of 29.87 lb. butter, with a slightly lower milk production—660 lb. In 30 days she produced 116.61 lb. butter, 2676.1 lb. milk. She is a daughter of May Echo, that grand old matron, who at 11 years produced 31.34 lb. butter, 726.6 lb milk in 7 days; 23,707 lb. milk, 1042.05 lb. butter in a year, the latter still standing as the Canadian record, her showing for milk being second. At 9 years old, eight months after calving, she made a new Canadian record of 16.75 lb. butter. 355.5 lb. milk. Thus May Echo Sylvia, her dam and grandam, furnish the only instance of three direct generations each over 700 lb. milk. The average for the three generations is 767.6 lb. milk, 32.51 lb. butter. May Echo Sylvia was sired by Inka Sylvia Beets Posch (5563 C. H. B.), who was by Sir Alta Posch Beets, he being by Sir Pietertje Posch (a son of Alta Posch) and from a daughter of Paul Beets De Kol. Sir Alta Posch Beets is further distinguished by having a 38.54 lb. senior 4-yr-old daughter—the World's Champion in this class. Inka Sylvia Beets Posch was from Inka Sylvia De Kol (26.04 lb. butter, 605.7 lb. milk). Further comment on her breeding and performance seems hardly necessary as they stand on their own merits. Her individuality with her wonderful udder and veining is shown by the photograph published in connection with this article.

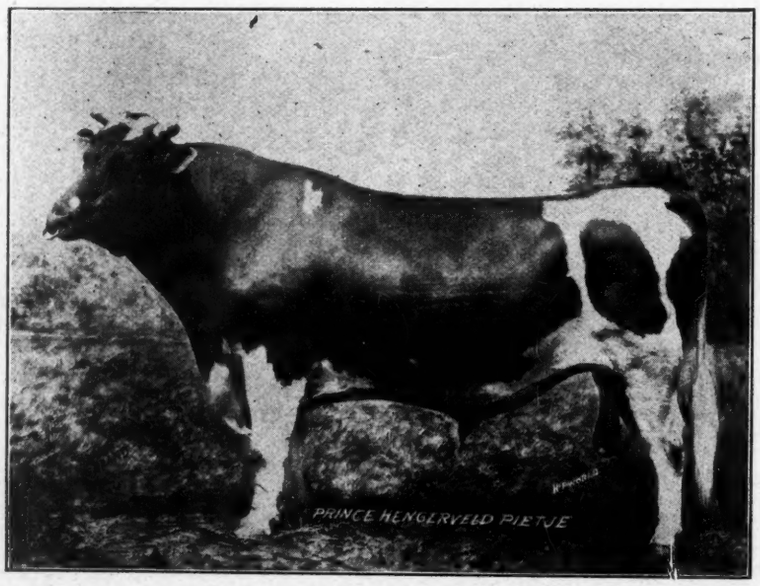
Lady Waldorf Pietje, whose photograph is shown on the front cover, in some respects is in a class by herself. As a junior 2-yr-old she made records of 25.27 lb. butter, 520.7 lb. milk in 7 days; 104.25 lb. butter, 1950.9 lb. milk in 30 days—winning First Prize for the year in America, and the Championship of Canada. She now comes back at 3 years 2 months with 32.10 lb. in 7 days, and 130 lb. in 30 days. No other heifer of her age has made two records which will equal these. She is a daughter of Prince Hengerveld Pietje and the noted 28-lb. cow, Lady Waldorf De Kol. Pietje Pauline Hengerveld (31.78 lb. at 3 yr. 6 mo.) listed under the daughters of Prince Hengerveld Pietje and previously mentioned as the Champion of Canada in her class, was bred and developed in the herd.

Thus far three other 30-lb. records have been completed by members of the herd as follows: Countess Segis (31.7 lb.), a daughter of King Segis; Brooklands Korndyke Wayne, who produced 30.8 lb. in 7 days; 123 lb. in 30 days; 235.5 lb. in 60 days, averaging nearly 80 lb. milk per day for the latter period; and Woodcrest Cornelia Pietje, a daughter of Pietje 22d Son, who is now in test with over 30 lb. to her credit. She had previous records of 21 lb. at 2 years, and over 25 lb. at 3 years. Other good record members of the herd that have fallen a little short of the 30-lb. mark are:

May Echo Verbelle	29.87
Pride Hengerveld Lennox, 4 y	29.65
Alice Tensen, 5 y	29.12
At 3½ y	28.50
Leila Queen	28.53
Lady Waldorf De Kol	28.20
Pride of Orchard Hill	27.61
Dolly Echo De Kol	25.77

And the heifers listed for Prince Hengerveld Pietje.

Individuality has been made a necessary qualification for membership in



PRINCE HENGERVELD PIETJE—16 A. R. O. daughters including three 30-lb. 3-yr-olds (averaging over 32 lb.); the entire number averaging 23.57 lb. at 2 yr. 10 mo. First sire in the Avondale Herd. Now owned by Spencer Otis, Barrington, Ill.

the Avondale Herd. The herd was exhibited for two seasons, at Ottawa and Toronto in 1912, and at the two largest fairs in western Canada in 1913, making a splendid record, particularly the second year, when in strong company, it annexed nearly all the firsts and seconds as well as a number of medals and diplomas for Grand Championships. No more showing will be done, however, as it was found impossible to do it with justice to the official records and the health of the herd.

The Avondale Herd is being built upon a broad foundation. The first effort is to have everything well-born, backed by strong blood lines and good records on both sides. Then every opportunity is given for right development, and the results of the last two years in official test are sufficient testimony to the soundness of this policy.

NEW ONE-DAY CHAMPION MILK PRODUCER

It takes a good cow to produce 70 lb. of milk in a day. When we realize that it would take two such cows to equal the new one-day milk record, we begin to understand something of what was accomplished when Netherland Harriet Ann produced 138 lb. of milk in a day. She was in test three weeks and during her best 7 consecutive days produced 813.3 lb. She displaces Margie Newman, who formerly held this record with 136.5 lb. in a day. We are pleased to present herewith her photograph. The following account of the achievement appeared in the Jamestown Evening Journal:

Netherland Harriet Ann, a Holstein cow owned at the Dow Farms, holds the world's record for largest amount of milk produced in one calendar day. Harriet, who is undergoing an A. R. O. test, supplied her owners with 138 pounds of milk in one day and in seven days gave 813.3 pounds of milk.

Netherland Harriet Ann was aged six years, eight months and twenty-eight days when she made the record. Her dam is Netherland Aaggie Harriet, and was once the property of the late Florentine Mighells. When Mr. Mighells died and his stock was sold Netherland Harriet was sold to George Hubbard and remained in his excellent dairy for eight years; she was sold last week to Lewis N. Woodworth before the record made by her daughter was made public. Mr. Woodworth has had an offer of $300 for a heifer calf this year from Netherland Harriet. Ann, as she was known by her former owner, was born, reared and developed at the Hubbard barns.

Netherland Harriet Ann, the record cow (is by a grandson and from a granddaughter of De Kol 2d's Paul De Kol. She also traces on both sides of the pedigree to the great foundation cows Tirania and Mechthilde, both with unofficial records of over 700 lbs. of milk in seven days. Several other cows owned in this section possess the same strain as the record cow, and all are known as prolific producers.

NEW RECORDS

F. C. Soule & Sons, Syracuse, N. Y. report: Brookdale Pietje Jessie, 4½ yr., Butter, 34 29, milk 754.30. This is the second highest milk record ever made in her class, and thus far gives her first place for the year.

E. D. Upton, Brockton, Mass., reports the following records recently completed by daughters of Colantha Johanna Lad. Owned by D. W. Field Farm Co.: Dutchland Colantha Aaggie Cornucopia, butter 7 days, 34.67; milk, 678; butter 30 days, 134; milk, 2765. She is from a 30-lb. daughter of the first 34-lb. cow, Aaggie Cornucopia Pauline.

Colantha Abby Hartog: Butter 7 days, 28.16; milk, 615; butter 30 days, 110; milk, 2400. She is a daughter of Abby Hartog Clothilde (31.39 lb.).

Colantha Sadie, 3 years: Butter 7 days, 28.16; milk, 574; butter 30 days, 102.63; milk, 2469.2.

Colantha Aaggie, 4 years: Butter 7 days, 27.52; milk, 643; butter 30 days, 106.68; milk, 2683.91; milk 1 day, 97.6.

She is from Aaggie Cornucopia Pauline 2d, a 31-lb. daughter of Aaggie Cornucopia Pauline (34.32 lb.)

Colantha Maid Mutual, 4 years: Butter 7 days, 26.37; milk, 680; butter 30 days, 106.5; milk, 2806.8. Milked over 100 lb. in a day. A daughter of Maid Mutual De Kol (31.3 lb.). Also 4 others above 25 lb., 2 of them producing over 600 lb. milk.

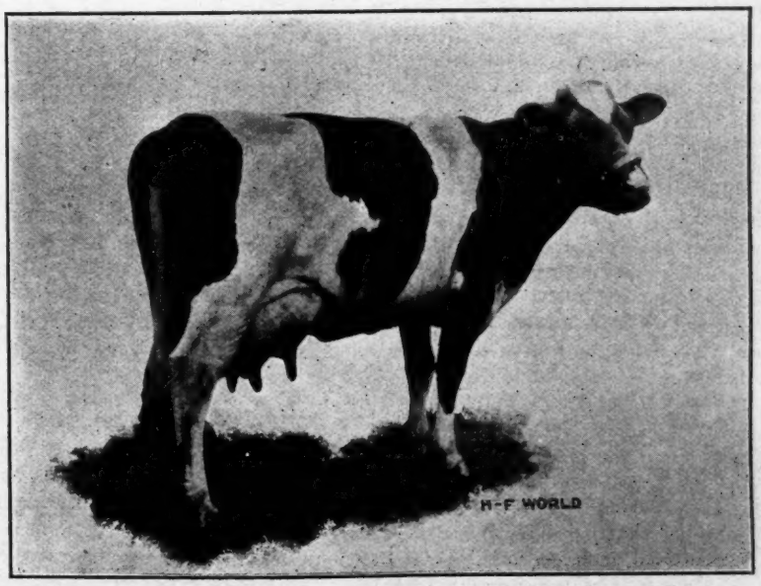
Owned by Fred F. Field Holstein Co.: Dutchland Cornucopia Hengerveld 2d, butter 7 days, 30.58; milk, 667; butter 30 days, 112.4; milk, 2725. This gives Colantha Johanna Lad a total of four 30-lb. daughters (3 being above 32 lb.). 18 daughters have made from 25 to 34 lb. during the year just closed, ten of the number making over 600 lb. of milk in 7 days. This showing has never been equalled in any one year by the daughters of any other sire.

Our latest report credits King of the Pontiacs with 149 A. R. O. daughters, 8 above 30 lb. The two new additions to the 30-lb. list are: K. P. Proserpina, 5 y, 31.80; K. P. Lilith Altoana, 3 y 30.85.

OUR COVER ILLUSTRATION.

Lady Waldorf Pietje, the heifer appearing on the front cover this week, is one of the most remarkable young cows of the breed.

Last year as a junior 2-yr-old (2 yr. 1 mo.), she won the Championship of Canada (which she still holds), and 1st prize over the United States, with records of 25.36 lb. butter, 520.3 lb. milk in 7 days; 104.95 lb. butter in 30 days. Now as a junior 3-yr-old (3 yr 2 mo.) she comes back with 32.10 lb. butter in 7 days, 130 lb. in 30 days. No other heifer of the breed has ever made two such records at her age. She is a member of the Avondale Herd, and her breeding and other points of interest are set forth in the article on that establishment appearing in this issue.



NETHERLAND HARRIET ANN No. 110218—The new one-day champion milk producer. Bred by Geo. Hubbard, Randolph, N. Y. Owned and developed at Dow Farms, Randolph, N. Y.

HOLSTEIN-FRIESIAN WORLD

The only weekly Holstein-Friesian Journal
Entered at the Lacona, (N. Y.) Postoffice as second class mail matter.
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Approved cuts of meritorious Holstein-Friesian animals, when furnished, will be published free of charge.

If photographs are sent, cuts will be charged for at cost price.

All matter for publication in the Eastern Edition must be received by the Saturday preceding date of issue.

When so desired advertising copy will be prepared or revised for our customers free of charge.

We cannot undertake to furnish regularly any back numbers, but as long as our supply lasts they may be had for ten cents the copy.

Address all correspondence for theEastern Edition to Lacona, N. Y.

Strong Drink vs. Holstein Milk

Secretary Bryan in an address in New York last Friday night made a statement that suggests the recent declaration of David Lloyd George to the effect that England is fighting Germany, Austria and drink, of which the greatest foe is drink. Said our Secretary of State: "The aeroplane that drops its bomb from above and the submarine which shoots its torpedo from below are less to be feared than the schooner that crosses the bar."

Mr. Bryan spoke of the enforcement by American business men, of temperance rules among their employes, stating as the reason, that a "clear brain and a steady nerve are required in every important avenue of industry, and alcohol befuddles the brain and paralyzes the nerves." He said that the amount spent annually for strong drink in the United States would build one hundred macadamized highways from ocean to ocean. Thus are leading sopkesmen of Great Britain and the United States declaring against the evil of intoxicants. Quite as emphatic are the words of Judge Anderson of Indiana who, in passing sentence on the offenders participating in the notorious election conspiracy at Terre Haute, declared: "My notion is that the saloon will have to go. I believe that the time will come when the people will rise up and smash the saloon—at least, as we have it now. The evidence in this case showed that the saloons were the centers of nearly all the corruption in the elections at Terre Haute."

The increase of "dry" territory is a subject of direct business importance to Holstein breeders because it means a growing demand for Holstein milk, both sweet and in the form of buttermilk. Barney Kelley is perfectly at home in a dry town so long as he can get a good brand of Holstein buttermilk.

A Valuable Article

It was our privilege a short time ago to make a brief visit to the herd of the Fred F. Field Holstein Co. at Brockton, Mass. We had been led to expect to see a remarkable display for the young daughters of Colantha Johanna Lad, but we were hardly prepared for what we saw in the way of size, type, udder development and the general appearance of health, constitution and producing ability. It was a wonderful display. The appearance of exceptional development, however, was not confined to the Colantha daughters alone, as all the heifers on the farm seemed to be growing up just as they should. It seemed to us that here must be a system of developing that was giving the greatest possible assistance to the inherent characteristics—bringing them out to the fullest extent. We are accordingly greatly pleased at being able to present to the readers of the World this week an article on this subject by Mr. F. F. Field and Mr. E. D. Upton of the Fred F. Field Holstein Company, the men who are responsible for the care of the herd. It tells the story completely and concisely, with instructions so specific that any of us can follow them.

If every reader of the World would put these ideas into operation, would take just a little more pains with the heifers at this period, would avoid false economy and give them an opportunity to develop along the lines indicated in this article, there can be no doubt but that the history of the breed during the years to come would be vastly changed for the better. Read the article, and then put into operation the ideas there expressed.

THE ANNUAL MEETING

The thirtieth annual meeting of the Holstein-Friesian Association of America is announced for Wednesday, June 2, 1915, at Syracuse, N. Y., in the Y. M. C. A. building, at 10 a. m. In addition to the regular order of business, the following amendments to the by-laws will be acted upon:

Amendments offered by John B. Irwin provide for an increase in the number of directors from nine to twelve, and a change in their term of office from three to four years. Considering the size of our association with its membership now approaching the 8000 mark, and the extent of territory it covers, it seems quite important that the board of directors be made large enough to provide adequate representation for the whole country. At present the Pacific Coast is without a Director, while the East and Middle West have none too many. Apparently the additional directors called for by Mr. Irwin's proposed amendment are needed. It is to be hoped that the proposition will be carried and that in the selection of the larger board the breeders of the Western coast will not be overlooked. At present the executive committee, with full authority to act for the Board of Directors during a recess of the Board, consists of five directors elected by the Board to serve as such a committee. If the Board is increased to twelve members, it will doubtless be necessary to increase the number of the committee to seven as it is important that the executive committee constitute a majority of the Board of Directors.

Fred F. Field's recommendation that the auditor's report shall include the name of each employee in the offices of the Secretary, Superintendent of Advanced Registry and Treasurer, with mention of time employed and salary paid, gives expression to a general demand for complete information concerning the important details that are a matter of direct interest to every member of the association. It hardly ought to be necessary to make a change in the by-laws in order to make sure of getting this information in the auditor's report, but an amendment to this effect will serve to establish future procedure in this regard.

Mr. Field recommends also an amendment providing that of the prize money appropriated for records, one-third shall be awarded for milk production. Such an amendment would constitute an important step in the right direction, and it should be carried.

Harry Mason Knox proposes an amendment recommending that color-markings of calves be drawn before they are more than a month old, and that the diagrams be certified to before a Notary Public as correct. It is a wise practice to sketch color-markings of all calves while the animals are still young, but the association membership would never tolerate the rigid enforcement of a rule that the mark-

ings be drawn within thirty days after the birth of the animal sketched; and the making out of registry applications seems to be difficult enough now without having to go to the trouble of making affidavit to their correctness before a notary. Therefore, we don't believe it is advisable that this amendment be adopted. Mr. Knox also presents a resolution calling for some radical changes in the organization of the Board of Officers, increasing the number of vice-presidents from one to four, reducing the number of directors from nine to six and adding a Field Secretary. The present by-laws provide for the employment of a representative to act in the capacity of Field Secretary whenever occasion requires. Section 28 of Article IV. reads as follows: "The Secretary may at any time, with the approval of the chairman of the Executive Committee, appoint a competent person to visit and examine any herd for the purpose of verifying the records on file in the office of the Secretary, or other matters in which the corporation is interested, who shall report in writing, under oath, if requested by the Secretary, the result of such examinations. The compensation of such examiner shall be five dollars per diem and actual expenses, to be paid by the corporation." From the foregoing it appears that the Secretary has authority to determine when and how long a special Field Secretary shall be employed which is undoubtedly a more economical plan for the association than would be the election of a special officer for this purpose to be paid by the year. In various meetings of the Board of Officers the question of employing a man to investigate "trouble cases" has been discussed and finally, as the best solution of the problem, it was decided to employ W. A. Matteson to attend to these matters and act as legal adviser to the association and for these services to be paid the sum of $2,000 per year. As to whether or not an additional officer is required, as suggested in the Knox amendment, we should prefer to leave the decision with the Board of Officers rather than to act upon the question without knowing more fully regarding the needs of the association in this respect.

S T Wood recommends an amendment to the effect that when transferring a female not bred while in the possession or ownership of the party making application for transfer it shall be deemed sufficient for the party making such application to write thereon, "Not bred in my possession." The enforcement of the present regulation requiring the owner to send transfer applications to a former owner in order to have certificates of service signed by the latter before the animals in question can be retransferred to a second purchaser involves needless inconvenience, inasmuch as the information sought is already a matter of record in the Secretary's office. By all means this amendment should be adopted.

Owing to pressure of other material it has been necessary to delay continuation of the series on the Great Families of the Breed by M. S. & W. A. Prescott. This will be resumed in a later number.

B. E. MEAD

It is with profound regret that we announce the loss of a friend and neighbor and fellow breeder, B. E. Mead, whose death occurred last Thursday afternoon, April 29, as the result of an accident while he was assisting in dynamiting stumps on his farm near Lacona. At the time of the explosion he was standing in a supposedly safe position some two hundred feet away from the stump under which the charge had been placed but at the report a large piece of the trunk and root, weighing close to seventy-five pounds was hurled to the point where he stood, striking him down with such violence that he succumbed within a couple of hours without recovering consciousness.

Mr. Mead was a breeder of experience, having a herd of more than fifty pure-bred Holsteins. He was highly thought of by a wide circle of business acquaintances, who knew him to be always honorable and upright in his dealings; and locally he was respected and esteemed by a host of friends who were attracted by his genial good nature and sincerity of purpose and who had learned to appreciate his many sterling qualities. He was struck down in his early prime, being still in his forties. He leaves a widow and four sons, the oldest a boy of fourteen years.

Personally we have been intimately associated with Mr. Mead ever since the time when he was an older companion in the district school which we both attended. He was connected with the Stevens establishment when we were also serving our apprenticeship in the Holstein business, and in later years we have been more or less constantly associated in various business transactions. Therefore the departure of Mr. Mead comes to us as a peculiar personal loss. We have one less tried and true friend—of the sort that we can ill afford to spare.

The high regard in which he was generally held throughout his home community was indicated by the large attendance at his funeral on Saturday at his late residence, where friends and neighbors and the business men of the town met in larger numbers than could find room in the house. Mr. Mead will be greatly missed in this town and community, where he was born and where the most of his life was spent.

—E. M. Hastings.

PRESENT STATUS OF THE FOOT-AND-MOUTH TROUBLE

For the purpose of getting first-hand information concerning the situation in the various states of the area that has been affected by the foot-and-mouth trouble, the World lately wrote the authorities of these states and has received replies to the following effect:

F. L. Davis, Live Stock Commissioner of Vermont, writes that his state has not had a single case of the disease and that while it has been necessary to maintain stringent quarantine regulations, owing to the fact that three of the states bordering on Vermont have had outbreaks of the disease, he has had the co-operation of nearly all the farmers and breeders in his efforts to keep the trouble from getting a foothold within the borders of Vermont.

Dr. H. P. Eves, Secretary of the State Live Stock Sanitary Board of Delaware, writes that Delaware is entirely free from the disease and has been since last December. He adds that Delaware is now a restricted area allowing shipments of live stock both out of the state and also into the state provided it comes from a free or restricted area.

H. H. Halladay, President of the State Live Stock Sanitary Commission of Michigan, writes that the last outbreak of the disease in his state occurred January 1 in Tuscola County except in the Detroit Stock Yards where a load of steers became infected and they were immediately disposed of and the stock yards thoroughly cleaned and disinfected. He states that the quarantine has been removed for shipments within the state and adds that the placing of the entire state in the free list within a short time is contemplated.

M. Gale Eastman, Assistant Commissioner of Agriculture, New Hampshire, writes that his state is entirely free from foot-and-mouth disease and has been since the 27th of January when the last of the only three farms infected in that state was disinfected and thoroughly cleaned.

John J. Dunn, Secretary of the State Board of Agriculture of Rhode Island, writes that the foot-and-mouth disease has been eradicated in that state. Inspections have been completed and

the quarantine released in all but two towns in the state. The last outbreak occurred February 17.

Dr. O. H. Eliason, State Veterinarian of Wisconsin, writes that the last herd found infected with foot-and-mouth disease in that state was disposed of on March 14.

William Herbert Lowe of the New Jersey Cattle Commission writes that the last outbreak of the foot-and-mouth disease in New Jersey occurred on March 23. He states that it has been decided to allow the importation of cattle from Canada on and after May 1 and expresses the hope that the embargo may very soon be raised quite generally.

Paul Fishcher, Chief of the Bureau of Live Stock Industry of Ohio, reports the foot-and-mouth situation in Ohio to be extremely favorable. The last outbreak occurred on March 24, in Cincinnati.

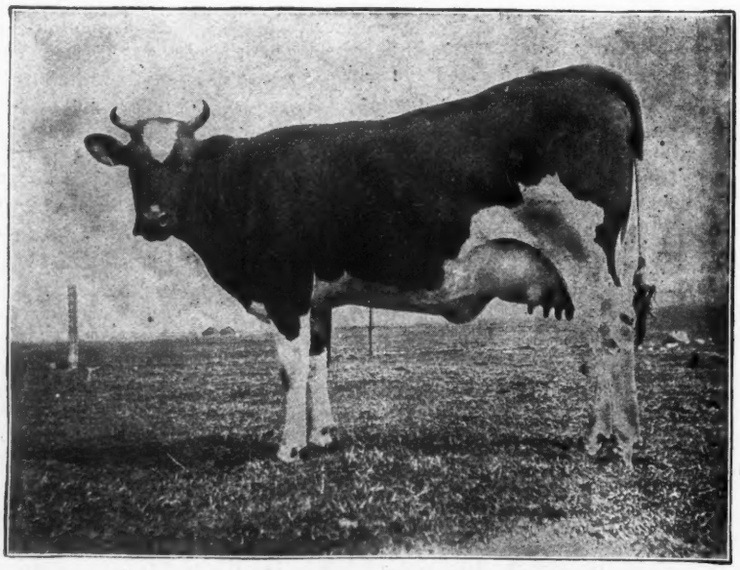
Jeffery O. Phelps, Jr., Commissioner of Domestic Animals, Connecticut, writes that the last herd of infected cattle in Connecticut was slaughtered April 8. Restrictions as to shipment are still in force and no permits are granted as yet for the importation of cattle, but he expresses the hope that they may soon be admitted under quarantine.

Lester H. Howard, Commissioner of Animal Industry, Massachusetts, writes that the situation in that state is very favorable. The latest active cases of the disease were on March 18 but on April 16 occurred a case of mild reinfection on premises where a herd was killed on November 30, 1914 that was affected with the disease. He states that this reinfection occurred as the result of placing a trial lot of seven animals on the premises but that these cattle were immediately destroyed and he thinks there is no possibility of infection from that source. He adds that in other instances where owners have commenced to restock the premises where the disease has existed no trouble of this sort has been experienced and he is hoping that will be the only case of reinfection.

Dr. O. E. Dyson, State Veterinarian of Illinois, writes that one outbreak of foot-and-mouth disease was reported in Du Page County on April 26 but that the cattle were slaughtered and the premises disinfected on that date which completes the state.

We failed to receive a report from the Live Stock Sanitary Board of Pennsylvania other than a printed notice in regard to present quarantine regulations by which we note that the quarantine has been greatly modified; and we conclude that the trouble in the state of Pennsylvania is rapidly being cleared up.

The latest outbreak of the disease reported in New York state occurred in Cicero on April 27. Dr. Wills, Chief Veterinarian expresses the hope that by some time in June all danger of foot-and-mouth trouble will be past.



NELLIE MECHTHILDE KORNDYKE—At 2½ years. Now in test and going at a 19-lb. clip with first calf. She is one of ten sisters to be sold in the Lockwood, Ohio, Sale, May 18th. Owned by A. V. Case, Lockwood, Ohio.

Correspondence

Results at Meadowbrook Farm.

Your readers may be interested in the following statement concerning a group of heifers we have been testing at the Meadowbrook Farms for four seasons:

The Moyer Plant as it is Today.

(1) The records themselves are much above the usual.

(2) The breeding is interesting on account of recent world records.

(3) The records of the heifers are about at the right point, as a promise of unusual performance for the next or following seasons.

(4) I have sold in the past two years a number of sisters of these heifers and I should like to let the present owners of the heifers know their value.

As their ages indicate the heifers made their records in their first lactation period.

1. Meadowbrook Prilly Daisy 2d, a daughter of Meadowbrook Prilly Daisy, 560 lbs. milk and 30.125 lbs. butter at 3½ years, at two years and eight months produced: 413.7 lbs. milk and 20.486 lbs. butter in 7 days; 1597.8 lbs. milk and 76.186 lbs. butter in 30 days.

2. Meadowbrook Prilly Snowflake 2d, a daughter of Meadowbrook Prilly Snowflake, at two years, three months, and two days produced: 365.8 lbs. milk and 19.386 lbs. butter in 7 days; 1442.6 lbs. milk and 78.161 lbs. butter in 30 days.

3. Meadowbrook Duchess Fayne, a daughter of Meadowbrook Waldorf Duchess, a 19-lb. senior two-year-old, at two years, one month and eight days produced: 362.1 lbs. milk and 19.375 lbs. butter in 7 days; 1473.5 lb. milk and 78.335 lbs. butter in 30 days.

4. Meadowbrook Sprite Fayne, a daughter of Mollie Sprite 3d's Queen 3d, a 21-lb. four-year-old, at two years and eleven months produced: 405.8 lbs. milk and 19.195 lbs. butter in 7

WHITE SCOURS

To prove that CURA-BOS positively cures White Scours (also prevents the disease) WE GIVE ONE TRIAL BOTTLE to stockmen for 10c in stamps to pay postage and packing.

SAVE NEW BORN CALVES

Breeders everywhere, such as Wm. M. Jones, Waukesha Co., Wis., Guernsey Breeders Association, Stevens Bros.; Brookside (Holstein) Herd, Liverpool, N. Y.. and hundreds of others who started with sample are now buying in quantity. If you expect calves get sample now.

Regular bottle $2.00.

TROY CHEMICAL CO. 78 Commerce Ave., Binghamton, N. Y.

WE are also the manufacturers of the world famed **Save-The-Horse,** for Bone and Bog **Spavin,** ring bone, Thoroughpin,—and **all** shoulder, knee, ankle, hoof and tendon disease. $5.00 per bottle. Every bottle sold with a **Contract-Bond** to return money if remedy fails, at all Druggists or sent postpaid on receipt of price.

But write. BOOK, Sample Contract and ADVICE ALL FREE (to Horse Owners and Managers).

For More Milk and Butter use

"Schumacher Feed"

The Quaker Oats Co.
Chicago, Ill.

WHITFORD HOMESTEAD HERD

Offers three bulls ready for immediate service. Good individuals and extra well grown. Sired by a 26-lb. grandson of Pontiac Korndyke. Their dams have A. R. O. records.

E. A. WHITFORD
Adams Center, N. Y.

BULLS FOR DAIRYMEN

No. 1. Born March 1, 1915. A big, blocky calf, ½ white. Sire, a son of King of the Black and Whites with nine 30-lb. cows in the first four generations of his pedigree. Dam, a granddaughter of Prilly. Here is a Prilly-Walker combination hard to beat. Write for photograph and pedigree.

H.—F. BREEDERS' ASSOC. OF CHESTER COUNTY
P. M. Hicks, Sec'y, Avondale, Pa.

ROSE HALL HERD—60 Head

All ages; headed by King Tobe De Kol No. 101309; full brother to Lady Tobe De Kol, world's record senior 3-yr-old. 7 days, 36.59 lb. butter and over 90 lb. milk in a day. Butter, 30 days, 141.50 lb. His dam; Christmas Tobe 2d. 7 days, 31.66 lb. 30 days, 129.46 lb. and over 80 lb. (4.44 per cent) of milk a day at 10 yr. old. World's record at time of making and still the second largest for age.

I offer choice cows, heifers, heifer calves, as well as fine bull calves.

GEO. J. HALL
North Olmstead, O.

FOR SALE

Stock and Dairy Farm—location great—Northern Ohio, east of Cleveland. Trunk line paved road, private trolly stop. R. R. siding on farm. Fertility of soil unqualified. Spring water. Products advertised before the travelling public of the world. Write quick for full information. Address:

F. B., care of Holstein-Friesian World, Lacona, N. Y.

BELLEVIEW FARM

Breeders of large, typical Holstein-Friesians. Choice bulls; tuberculin tested; backed by high average records.

E. B. WATROUS, Troy Center, Wis.

BOND CENTURY FARM
Canastota, N. Y.
Grandsons of King of the Pontiacs
From A. R. O. dams for sale.

Address
W. E. Bond, Potsdam, N. Y.
Or call at the farm, W. A. Hotchkiss, Manager.

days; 1688.0 lbs. milk and 77.449 lbs. butter in 30 days.

5. Meadowbrook Pansy Hengerveld, a daughter of Meadowbrook Prilly Pansy, 22.037 lbs. butter at four years and two months, produced: 458 lbs. milk and 20.013 lbs. butter at two years and four months.

She has been in test only 16 days and is improving. Yesterday she gave 71.2 lbs. milk and 3.183 lbs. butter.

These are not selected heifers. They are the only five two-year-olds from the same sire to freshen this season. Their average is 2 years, 5 months and 12 days. The average of the five is 401.80 lbs. milk and 19.691 lbs. butter in seven days, and the average of four is 1550.48 lbs. milk and 77.69 lbs. butter in thirty days. One has not finished the thirty-day test at this writing. Their dams are all good heifers of slightly varying quality, but the daughters are of remarkable uniformity in looks and production, showing wonderful prepotency of their sire, King Hengerveld Homestead Fayne, a three-quarters brother of King Hengerveld Aaggie Fayne, the sire of the junior three-year-old, Finderne Holingen Fayne, the heifer with all kinds of world's records, not for a junior three-year-old, but without regard to age, the most notable of which is 24612.8 lbs. milk and 1395 lbs. butter in 365 days, and Finderne Mutual Fayne, in 303 days the world's record two-year-old with 62 days to run to complete her year.

The two bulls named above are both sired by King Fayne Segis, who has two thirty-pound daughters, one of them just having completed a record of thirty-five pounds, and this is her third record above thirty pounds.

The dam of King Hengerveld Homestead Fayne is Susie Homestead Hengerveld, a 25.267 lb. four-year-old daughter of Hengerveld De Kol, from a 27-lb. daughter of Susie De Kol. The dam of King Hengerveld Aaggie Fayne is Bloomingdale Hengerveld Aaggie, likewise a daughter of Hengerveld De Kol and the first twenty-three pound two-year-old heifer, of any breed. Thus it will be seen that the two bulls are not only royally bred, but that they have practically the same breeding and the five heifers referred to above carry 37½ per cent of the same blood as the two champions, Finderne Holingen Fayne and Finderne Mutual Fayne.

Besides the ancestry mentioned above, if we go a step farther back we meet King Segis, the first bull put into service whose dam and two grandams, each one, had a record of over 29 lbs. King Segis, through his daughters and granddaughters, has amply justified his breeding.

Lacona Breeders

Henry Stevens & Son—ad. on back cover page.
Hastings & Prescott—full page ad.

Spring Farm King Pontiac 13th

Heads our herd. He was by the best son of King of the Pontiacs, and from one of the best daughters of the best son of Hengerveld De Kol. He has better than a 31-lb. average for his two nearest dams. We have two daughters of the $15,000 bull, and several cows in calf to him. Also some bred to Spring Farm King Pontiac 6th. 30 head to select from.

Colvin & Deshane, Richland, N. Y.

LACONA HERD

50 head all ages. Herd headed by Sir Pontiac Artis Veeman, a son of Sir Korndyke Pontiac Artis, from a 31-lb. daughter of Sir Veeman Hengerveld.

A fine bunch of Johanna cows and heifers for sale.

B. E. MEAD, Lacona, N. Y.

WANTED—Bright young man or woman, having at least a high school education and some knowledge of Holstein breeding, to qualify for position in our pedigree department.

E. M. HASTINGS Lacona, N. Y.

BARRED ROCKS—Famous prize-winning strains. Typical representatives—heavy layers. A limited number of eggs for setting from choice selected pens at very reasonable prices. **H. A. Prescott, Bellevue Herd, Lacona, N. Y.** N. B. Only one Pontiac bull calf left—out of a 4-yr-old dam that has averaged over 60 lb. milk per day for past 5 months.

WHEAT HILL HERD

30 Holsteins of Quality. Herd headed by Pleasant Hill Pontiac Veeman Wayne. His 3 nearest dams and 3 100 per cent sisters to his dam average (for the six) 30.24 lb. He was by Sir Korndyke Pontiac Artis and from Queen Veeman Wayne (29.27 lb. at 4½ yr.), whose sire, Sir Veeman Hengerveld, now has seven 30-lb. daughters.

W. J. Snyder, Lacona, N. Y.

Homestead Herd—Offers one young bull ready for service. Sire, Albina Butter Boy whose dam has 29.7 lb. butter as a 4-yr-old. Dam of young bull has good A. R. O. record. Bull very straight, light colored and very active. Also two young bull calves sired by Albina Butter Boy. One has dam having 17.42 lb. A. R. O. record as a 2-yr-old. Gave 60 lb. milk per day. Light colored. The dam of the other has never been tested. Prices given on application. **D. J. Hollis, Lacona, N.Y.**

TO REDUCE HERD—Would sell 8 to 10 head at reasonable prices. Herd numbers 44 head including 7 daughters of Woodcrest Aaggie Jewel Son, with 4 3-yr-old daughters averaging 27.44 lb. Granddaughters of King of the Pontiacs and De Kol 2d's Butter Boy 3d. Practically all milking females have good A. R. O. records. Nearly all due next fall.

A. T. Blount, Pine Ridge Herd, Lacona, N. Y.

Now is the time to secure the best class of Holsteins at lowest prices, before the rush sets in, which is sure to follow the lifting of the quarantine. The Lakeside Herd offers 50 females and a large number of bulls, five from dams with 30 to 32.65 lb.; as choice animals as were ever offered. Model Family, Segis, Pontiac, Korndyke, etc.

E. A. POWELL
904 W. Genesee St.
Syracuse, N. Y.

MOYERDALE---KING LYONS 71155

The only sire of the breed that has six 20-lb. daughters with first calf at 4 years of age.

His sire is a son of Colantha 4th Johanna 35.22 lb.

His grandsire is an own brother to Grace Fayne 2d Homestead 35.55 lb. The two first 35-lb. cows of the breed.

His dam is a 29-lb. daughter of King Segis.

His second and third dams are each 34-lb. cows.

King Segis 36168

Born in 1904 and died in 1910

He has over 700 officially tested daughters and granddaughters, 18 of them with records greater than 30 lb. each, including the World Record 40-lb. 4-yr-old cow, Mable Segis Korndyke No. 161784, and the only four-year-old 40-lb. cow of the breed.

The World's Record Dairy Queen of All Breeds—Finderne Holingen Fayne No. 144551, butter for one year 1395 lb., was sired by a grandson of **King Segis.**

The World's Record Sr. 2-yr-old—Mabel Johanna Korndyke No. 184885, butter 7 days 30.62 lb. and the only 30-lb. 2-yr-old of the breed, was sired by a grandson of **King Segis.**

King Segis Pontiac Alcartra No. 79602, the $50,000.00 bull was sired by a son of **King Segis.**

Johanna McKinley Segis No. 44367, the $25,000.00 bull was sired by **King Segis.**

King Segis Pontiac Chicago, the $20,000.00 bull, was sired by a son of **King Segis.**

Korndyke Segis Johanna. Sold at the Dollar Estate Dispersal Sale 1914 for $12,500.00, was sired by a son of **King Segis. $107,500.00 for four bulls** is the greatest on record, and all descendants of one sire.

Moyerdale the Home of **King Segis.**
Moyerdale the Home of **King Lyons.**
Moyerdale the Home of the greatest producing cows of the breed.

GET YOUR NEXT BULL AT MOYERDALE

H. A. MOYER, Syracuse, N. Y. WM. B. SIMPSON, Supt.

King of The Black and Whites

The bull whose seven nearest dams average over 31 lb butter in 7 days. The bull with more 30-lb. records in his pedigree than any other sire. His first daughter to be tested has just made 22.42 lb. butter in 7 days which we believe is the largest record made by the first calf from any other sire.

Two bulls ready for service also three bull calves. If in the market for bulls or bull calves with good backing write me what you want and I will send description and prices. If you are after something good at reasonable prices write.

LOCKHART HOLSTEIN FARM

EUGENE La MUNION, Sollsville, N. Y.

CALVES

Sons of King of the Pontiacs 15th No. 87504 are arriving every few days Place your order for one. Price from $25.00 up.

H. PERKINS & SON, Red Creek, N. Y.

REST EASY HERD

Has in the last 12 months made 9 records over 30 lb. which we think is more than any other herd has made in the same length of time.

A good place to buy cattle, especially your next herd sire, where the dam is sure to increase her record.

Only two sons of King Pontiac Mayflower left; both from high record dams. A good time to buy as they are sure to advance in price.

H. M. DUNHAM & SONS, Marcellus, N. Y.

The same step also takes us to Grace Fayne 2d's Homestead, the first 35.5-lb. cow of the breed. She in turn inherited her right to be a great cow, for her sire's sire is Paul De Kol Jr., a son of Paul De Kol and Sadie Vale Concordia. Paul De Kol is the grandson of De Kol 2d, and the sire of De Kol 2d's Paul De Kol, who is, in turn, the sire of one of the greatest cows that ever lived, Aaggie Cornucopia Pauline, the first 34-lb. cow, and the dam of two 30-lb. cows.

Sadie Vale Concordia, as everybody nowadays knows, was the first 30-lb. cow in the world, and she is the dam of the now 41-lb. Sadie Vale Concordia 4th, who is the dam of Sadie Vale Concordia 4th's Pietje with a record of 729.50 lbs. milk and 38.44 lbs. butter at five years.

These heifers have the breeding, the development, and the early records that give us reason to believe that they ought to make good records in the next year or two. We sold a good many of the daughters of their sire to widely scattered purchasers, but we have sixteen left and they all look good enough to us to keep and to develop.

What is the capacity of the Holstein cow? When we are able to answer that question we shall know that the greatest capacity results from the combination of the best blood of the breed. No haphazard breeding will ever reach the coveted standards. The highest success means brains and character of the breeder and the best blood of the breed.

John C. Sharpe.

Blairtown, N. J., April 28, 1915.

Quarantine Enforced in Onondaga County.

Louis Blumberg, a butcher living in Grape street, was fined $50 at Manlius last night and a sentence of thirty days in the Onondaga County Penitentiary was suspended, on condition that he keeps away from all farms that are posted, when he was tried for a violation of the foot-and-mouth disease quarantine in moving cattle over a public highway.

Blumberg moved the cattle on April 19. He had obtained a permit to move carcasses of cattle that had been killed, but, instead, took live cattle in a wagon over the highway. One of the animals got out of the wagon. A deputy sheriff who was in the vicinity shot the cow and arrested Blumberg.

The Holstein-Friesian Association pressed the case, and Attorney William S. Estabrook represented the association at the trial last night.

A new case of the cattle disease was discovered yesterday on the farm of Harry Murray at Cicero. It was the first reported in eleven days. There

are twenty-eight cattle in the herd. All will be killed as soon as possible and the premises disinfected.—Syracuse Post-Standard, April 27.

Club Notes

A meeting of the Holstein-Friesian Breeders' Club of New York State was held April 21 at the rooms of the City Club, Syracuse. The report of the Legislative Committee was presented. The particular bills under discussion concerned the foot-and-mouth disease and the tuberculosis situations. Through the efforts of the Club the former was passed. This law provides that in the case of condemnation and slaughter of animals, the price at which they are appraised shall be determined by their commercial utility value. It also provides that the appraisal shall be made by a representative of the Commissioner of Agriculture, and also one of the owner, which insures the fact that a breeder who understands the values of animals will be a member of the Board of Appraisal.

The law relating to Bovine Tuberculosis was defeated at the last moment, largely through the personal efforts of some of the officers of the State Grange. The details of this situation will be told for World readers by Mr. A. L. Brockway, the Chairman of the Club's Legislative Committee.

A committee consisting of Messrs A. L. Brockway, W. W. Stevens, O. U. Kellog, F. E. Dawley and Wing R. Smith, was appointed to draft a resolution setting forth the position of the Club on the matter of compulsory heating of skim milk and whey.

The arrangements for the entertainment of the members of the National Association to meet in Syracuse in June was left to the same committee which had charge of this matter two years ago. About two dozen members were present. Just before the meeting a luncheon was served in the City Club dining room.

Kindly find inclosed check for one dollar to pay for the World for the ensuing year. I should not like to miss a single copy. Towner Kent, Patterson, N. Y.

Ready for Service Now
Albia Abbekerk DeKol No. 116537, sired by Briar Abbekerk De Kol whose dam and sire's dam average 29.73 lbs. in 7 days. Dam of this young sire is Bryonia Albia De Kol No. 91368. Evenly marked. Write
C. E. WARD Palmyra, Wis.

HELP YOU AND SAVE YOU MONEY
Truckell Test Books 60c each
(with fat and butter tables)
Truckell Certificate Envelopes
$1.00 per 100.
None better, whatever the price.
G. H. TRUCKELL Liverpool, N. Y.

KING COLANTHA CLOTHILDE 3d 98849

Heads our herd. His six nearest dams, including one 3-yr-old, average 30.58 lb. His sire, King Colantha Clothilde, was by Colantha Johanna Lad, the great son of the first 35-lb. cow, and from Abby Hartog Clothilde, the only 31-lb. cow having a 30-lb. 4-yr-old daughter that has a 30-lb. 3-yr-old daughter. The dam was from Mary Walker Pietertje (31.81 lb.), the only 31-lb. cow having a dam with 32.9 lb., and a daughter with over 31 lb. The dam's sire is Beauty Pietertje Butter King, son of Beauty Pietertje (30.51 lb.), who has a 30-lb. daughter with a 30-lb. daughter, and Clothilde Goudgeld Hugo, who has two 30-lb. daughters, each with a 30-lb. daughter and granddaughter.

We can offer sons of King Colantha Clothilde 3d, out of the following dams—Two are granddaughters of King of the Pontiacs; one a daughter of Korndyke Abbekerk; one a granddaughter of Admiral Walker Pietertje, and one a granddaughter of Beauty Pietertje Butter King. These calves are good individuals, and will be sold for reasonable prices.

FLOCK BREWING CO.
Williamsport, Pa.

Wish I Had His Pull

How often do you hear this statement.

More than likely the so-called "pull" is simply that person's foresight to take advantage of the opportunities that are his.

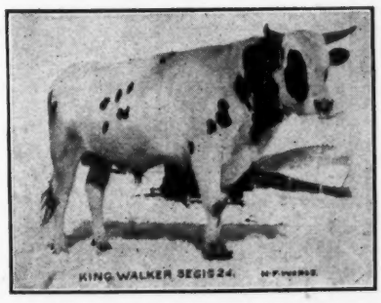
Are you taking advantage of our pedigrees, herd registers, A. R. O. test books, certificate envelopes?

They are **YOUR PULL** in the **Holstein business.**

Write today.

Liverpool Sale & Pedigree Co., Inc.
Liverpool, N. Y.

KING WALKER SEGIS 2d 102844



Six of Whose Nearest Dams Average Over 30 lbs.

Sire: King Walker Segis.
Dam: Betta Lyons DeKol.
Bulls for sale:

1—Born Nov. 13, 1913; color more white than black. Dam's record 24.93 lb. Price $125.

2—Born Nov. 1913; color 90% white. Dam's record 27.87 lb. butter, 596 lb. milk. Milk one day 94.6 lb. Price $300. Satisfaction guaranteed.

W. H. CANDEE
Green Ridge Farm **Waterville, N. Y.**

Sherburne Breeders

Henry Lathrop & Sons—½ page ad.

NEWTON FARMS

The home of King Veeman De Kol No. 36819, 53 A .R. O. daughters (Mona Veeman 37 lb.). Bull calves for sale from A. R. O. dams. Send for pedigrees.

R. P. Kutschbach & Son Sherburne, N. Y.

BULL CALVES

WHOSE dam and sire's dam average 90 to 103 lb. for milk and 25 to 30 lb. for butter.

Clayton Sisson
Sherburne Stock Farm
Sherburne, N. Y.

SHERBURNE SUBURBAN STOCK FARM

50 pure-bred Holsteins of quality.
250 grades that cannot be surpassed.

Herd headed by son of King of the Pontiacs. We can supply anything you want in good cattle.

F. H. WILCOX Sherburne, N. Y.

MAD BROOK STOCK FARM

Offers for sale a few car loads of choice Stock Hay. Write for price.

Briggs & Cummings,
Sherburne, N. Y.

Harrington Sisters—Offer bull calf for sale—Born Mar. 23, 1914; nicely marked; half black; fine, active individual. Sire, Prince Rag Apple Korndyke, son of Pontiac Korndyke, with two 20-lb. 2-yr-olds. Dam, granddaughter of De Kol Queen La Polka 2d, 35.38 lb. Write for pedigree and price. M. T. Bryant, Mgr. Sherburne, N. Y.

WESTEND STOCK FARM

Offers a Few Bull Calves

Sired by King Pontiac Hilldale (sire, King of the Pontiacs; dam, Hilldale Lorie Korndyke, 29.93 lb. at 4 yrs) and from A. R. O. dams. The calves are fine individuals. A credit to their backing. Choice for $125.

Bert J. Butts, Sherburne, N. Y.

Bellemore Stock Farm—Herd Sires: Cornucopia Korndyke Pontiac No. 86875; King Pontiac Hilldale No. 114040. Bull calves for sale from these good sires whose two nearest dams average from 24 to 30 lb. butter per week. Write for particulars.

Edsall B. Reynolds,
Sherburne, N. Y.

MAPLEVIEW STOCK FARM

Offers four bull calves from two to five months old whose dams and sire's dams average from 24 to 28.81 lb. butter and 80 to 100 lb. milk in one day. Nicely marked; prices low. Write for pedigree and prices.

W. B. Bullock Sherburne, N. Y.

WESTSIDE STOCK FARM

Our herd bulls are:

Korndyke Pontiac Pet—Sire, Pontiac Korndyke. Dam, Pontiac Pet 37.68 lb. She sold for $5,500 in the Dollar Sale.

King Pontiac Hilldale—Sire, King of the Pontiacs. Dam, Hilldale Lorie Korndyke, 4½ y., 29.93 lb. Their breeding speaks for itself. If you are interested in a bull calf sired by either of these bulls, place your order early, for the supply will be limited.

John M. Howard Sherburne, N. Y.

WANTED — REGISTERED HOLSTEIN HEIFERS OR YOUNG COWS

Only first class with A. R. O. backing considered. Price them to sell and give full bredeing in first letter. If you are quarantined, might buy to be shipped later. Address:

Box P.
Holstein-Friesian World

In Benninger's Second Consignment Sale at Allentown, Pa., April 8 and 9, sixty-seven animals were sold for $11,441.00, making an average of $170.76. The sixty females brought an average price of $177.88. Six cows brought $300 or more, the highest price being $315. Seven others were sold at prices ranging from $250 up to $300.

The dates of the Holstein cattle show at Lansing, Mich., are May 26-27, instead of the 27th and 28th as announced last time. Those interested will kindly take notice of this change.

Grandson of King of the Pontiacs

Born Jan 16, 1915; a granddaughter of King Segis with:

Butter 7 days	22.296 lb.
Milk 7 days	501.4 lb.
Butter 14 days	42.714 lb.
Milk 14 days	1001.00 lb.

Light in color. For price write:

O. L. IVES, Guilford, N. Y.

SON OF A 23-LB. 3-YR-OLD

Dam's record—23.5 lb. butter, 572 lb. milk in seven days; 96.75 lb. butter, 2248 lb. milk in 30 days—best day's milk 87 lb. Her sire is a brother to De Kol Creamelle. Calf is sired by Matador Walker, a ¾ brother to a 33-lb. 4-yr-old.

Also a grandson and granddaughter of 44-lb. cow for sale.

THE BOYSON HERD
Rome, N. Y.

ON YOUR LAST CUTS DID THE ENGRAVER PAINT OFF THE HORNS OF THE BULL AND NOT KNOW IT?

If you have had trouble in getting good cuts of your Holsteins send them to me and tell me in cow language what you want to show and I will make the plates the way you want them for I have owned a few Holsteins myself.

C. F. TELLER, Pres.
ONONDAGA PHOTO-ENGRAVERS, Inc.
220 West Onondaga Street
Syracuse, N. Y.

We make cuts for the Holstein-Friesian World.

If We Can't Ship Holsteins, We Can Ship EGGS

R. C. Brown Leghorns Bred-to-lay kind
All descended from 236 egg hen.
$1.00 and $1.25 per setting. $4.00 and $5.00 per hundred. White Indian Runners.
"Fishel Strain" direct.
Prize winners. $2.50.

John J. Walrath, East Springfield, N. Y.

Grandsons Pontiac Korndyke

At Bargain Prices

From A. R. O. dams 19-lb. 2-yr.-olds to 27-lb. Cows.

Must be sold to make room.

Write us before buying.

Peaceful Valley Farm
Oxford Depot
Orange County, N. Y.

Remember me as a Breeder

but nothing for sale at present

HOBART W. FAY, Mason, Mich.

BULL CALVES FOR SALE

No. 1—Born Aug. 17, 1914, mostly white. Sire, a son of King of the Pontiacs. Dam, Beauty Paul Pietertje 18.25.

No. 2—Born Sept. 9, 1914, nicely marked. Sire, a son of King Pontiac Calypso, the best son of King of the Pontiacs. Dam, Queen of Fort Hill Clothilde 2d Lass 16.68. Prices reasonable.

E. A. Martin DeWitt, N. Y.

KEYSTONE FARMS

First check for $125.00 takes son of Keystone Clio Beauty A. R. O. 18.19 lb. butter 7 days and 60 lb. milk one day at two years, who is sister to Keystone Beauty Plum Johanna, the world's record three-year-old in eight months' division. This calf is light in color, born April 18 and is sired by Segis Hengerveld Beets Lyons, my junior sire, with average of 32.89 lb. No foot-and-mouth disease in this county.

C. A. Pratt LeRaysville, Pa.

MORSEFIELD HERD

North Haverhill, N. H.

Herd numbers fifty head, combining breeding, individual quality and producing ability as shown in A. R. O. tests.

Herd sire, King Segis Pontiac Grover, a show bull by King Segis Pontiac and from one of the best daughters of King of the Pontiacs.

Address

FRED E. WELLS, PROP'R,
Box 246, Syracuse, N. Y.

WAUSEONA HERD

Busy making A. R. O. records

Plenty of extra good stock for sale
Bulls and heifers with good A. R O breeding.
No foot and mouth disease in Fulton County.

BURR BROS.
Fulton County Wauseon, Ohio

FOR SALE—ORMSBY PRILLY BULLS

Beauty Pietertje Prince, 14 A. R. O. daughters, headed Mr. Hartshorn's herd. His sons head herds owned by A. W Morris & Sons, Woodland, Cal., Mr. Cortelyou of New Jersey and others. Two serviceable sons from sisters to Pietertje Maid Ormsby, with records, 16.25 and 23.30. Price $150 and $300; good individuals, light color. Four dams average 26.42, 7 days.

C. B. REDDELIEN, North Lake, Wis.

4% Bull Calf $75

Grandson of Tidy Abbekerk Prince dropped Dec. 17, 1914. Well grown and handsomely marked.

Sire, Changeling Abbekerk Prince.

Dam, Princess Johanna Spofford 14.011. Age 1 yr. 11 mo.

Write for photo and pedigree.

SOME BULL AND SOME BARGAIN

F. W. ROYCE
Berkshire, N. Y.

HOLSTEIN BREEDERS

Desiring to purchase young Bulls with two and three crosses of the blood of King Segis, Aaggie Cornucopia, Grace Fayne, Colantha Johanna 4th, Blanch Lyons at reasonable prices should address C. S. Averill, The Yates, Syracuse, N. Y.

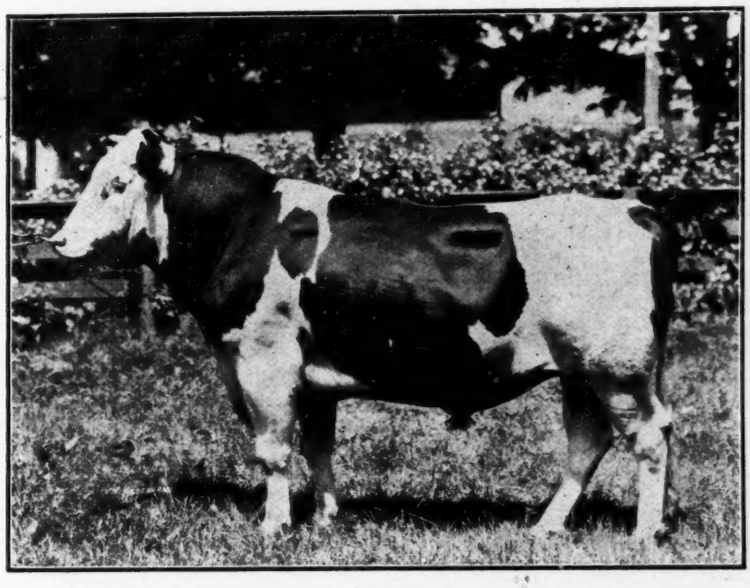
WORLD'S RECORD

SADIE VALE CONCORDIA 4th made 41.06 lb.

Her daughter, SADIE VALE CONCORDIA 4th PIETJE, 38.435 lb.

(World's Record for cow and daughter).

Her Son



King Korndyke Sadie Vale 86215

The Greatest Young Sire of the Breed

First: Perhaps the greatest of all; his first and only three daughters to freshen just 2 yr. 2 mo. old average nearly 24 lb.—a feat accomplished by no other sire living or dead.

Second: His dam, 41.06 lb. in 7 days, 163.102 lb. in 30 days, shows her wonderful transmitting ability through daughter as well, his sister, Sadie Vale Concordia 4th's Pietje, making 38,435 lb. in 7 days, 152.25 lb. in 30 days—a World's Record for both 7 and 30 days.

Third: Both his grandams have been the best cows in the world for their time. Sadie Vale Concordia, 30.640 butter, 694.4 lb. milk in 7 days—104.70 lb best day's milk—the first 30-lb. cow. Pontiac Clothilde De Kol 2d, 37.210 lb. butter, 646.1 lb. milk—the first 37-lb. cow.

Fourth: The only sire having a 40-lb. dam and a 40-lb. sister. The records of his three nearest dams and a daughter each of his sire and dam, average, for the five, 37.54 lb. Not only is he backed up with 30-lb. cows but his dam, 41.06—grandam, 37.21 (sire's side,) grandam (dam's side,) 30.64. Sister, 40.380. Sister, 38.435. All average more than any other—37.545 lb.

King Korndyke Sadie Vale thus has the right to be in a class by himself as a sire of high producing daughters, for his breeding is unequalled.

Approved cows will be accepted for service. Send for terms, and pedigree of the bull.

BROTHERTOWN FARMS

Address all correspondence to
QUENTIN McADAM, Prop.
UTICA, N. Y.

Farms at Deansboro, N. Y.
W. A. SALISBURY, Sup't

SPECIAL —We have 5 sons of the 44-lb. bull, Spring Farm Pontiac Cornucopia left, that must be sold at once. They are from some of the best daughters of King Segis De Kol Korndyke, and we are quoting them very cheap considering breeding and individuality. Where can you get better herd bulls?

M. M. WAKELEY & SON'S SALE OF Registered Holsteins

Maple Lawn Farm, Harvard, Ill., Tuesday, May 18, 1915

70 HEAD—55 females, 15 bulls.

21 cows, 14 of them with good A. R. O. records. Daughters and granddaughters of Sir Sadie Cornucopia, Joe Gelsche De Kol Burke, Prince Segis Korndyke, Johanna Rue Sarcastic Lad, Herringa Johanna Lad, Prince Ybma Spofford, Homestead Ormsby Duke. Bred to King Pontiac Rutherford, son of King of the Pontiacs, from 24.58-lb. granddaughter of Hengerveld De Kol, Ingleside Tiptop Segis, a 25-lb. son of Prince Segis Korndyke, Grand View McKinley Ormsby, a son of Johanna McKinley Segis, Pride of the Jewels, whose dam has a yearly record as a two-year-old of 670 lbs. butter.

17 heifers mostly from A. R. O. dams bred to King Pontiac Rutherford, and Hilldale De Kol Korndyke, son of Friend Pontiac Korndyke from a 31-lb. daughter of King Segis Beets.

15 heifer calves mostly from A. R. O. dams sired by King Pontiac Rutherford, Prince Sindt, Sir Prilly, closely descended from Prilly; Fairmont Paul Spofford De Kol, by a son of Dichter Calamity from a daughter of Pearl of the Dairy's Joe De Kol.

2 yearling bulls from yearly record dams, sired by Pride of the Jewels. 2 yearling bulls from A. R. O. dams sired by Sir Ormsby Johanna De Kol 31st. Bull calves from A. R. O. dams by King Pontiac Rutherford, Prince Sindt, Sir Prilly, Lakeside Model Alban, Fairmont Paul Spofford De Kol.

CONSIGNORS:

M. M. Wakeley & Son, Harvard, Illinois.

J. H. Turner, Hebron, Illinois.
F. N. Turner, Hebron, Illinois.
B. L. Thomas, Woodstock, Illinois.
C. W. Harrison & Son, Ringwood, Illinois.
C. C. Harrison, Ringwood, Illinois.
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AUCTIONEERS—Haeger, Mack, White.

For catalog address

L. M. WAKELEY, HARVARD, ILLINOIS

BULLS SLAUGHTERED

In price only. From $35 up

Write us **MAPLE FARM, Middleville, N. Y.**

KING SEGIS PATENT LOCK
Ear Tags, Bull Staffs and Bull Rings

Description and prices of all sent on application, including samples of ear tags. 300,000 of these tags have been sold without adverse criticism. 500 of these Bull Staffs are in use by the best breeders in the business.

Please mention this paper when writing to advertiser

H. A. MOYER, Syracuse, N. Y.

The Corse Press

Constantly Growing
Large New Equipment
Enables us to give you best of Service at Reasonable Prices
Try us Now

Sandy Creek, New York

Bed With Baled Shavings

and avoid contagion of Foot and Mouth disease. Best absorbent. Cheaper than straw. Prices now lower and shipments more prompt.

Oscar Smith & Son ALBANY, N.Y.
Eastern States,) **New England Baled Shavings Co.**
ALBANY, N.Y.

CHEAP

Write for Price Delivered

SANITARY

EASTERN BREEDERS—I am now booking orders for my annual eastern trip, and would like to hear from you at an early date if you desire me to stop at your place. This will be an opportunity for you to secure the services of an expert in the making of photos, engravings, etc., of live stock and agricultural subjects.

R. F. Hildebrand,
Union Stock Yards, Chicago, Ill.

May 27, 1915. I. J. Case's Sixth Annual Sale of Stock Farm, Alta, Ill. Many in calf to the Pontiac De Kol 129786. Mark your calendar Thu

For Sale

The great young bull, King Pontiac Segis Lyons No. 109925. This bull's three nearest sires are King Segis Pontiac, King Segis and Pietertje Hengerveld Segis. You all know what they are and his three nearest dams are Pontiac Clothilde De Kol 2d, 37.21 lb., Blanche Lyons 4th, 30.20 lb. and Terracelawn Blanche Segis Lyons, 22.16 lb. at 3 yr., now in our herd. We expect to make a 30-lb. cow of her.

This bull traces twice to old Blanche Lyons, the only cow in the world with three 30-lb. daughters, and to Pontiac Korndyke, Hengerveld De Kol, twice to King Segis and also to Mercedes Julip's Pietertje's Paul. This bull was born June 26, 1912 and would like to place him where he will have a chance to make good. We will take care of the daughters we have. Send for his pedigree and price to

C. H. FITCH & SONS

Burlington Flats, N. Y.

Up-to-Date

TYPEWRITTEN PEDIGREES

On best quality paper 9½x14 with diagram fifty and seventy-five cents each. Carbon copies ten cents each. Sale Catalogs $2.50 per page including cover. Give name and number of sire and dam of animals having numbers above 239854 in cows and 132639 in bulls.

For further information write

F. G. JOHNSTON

37 W. Lane Ave. Columbus, Ohio.

GRANITE STATE HERD

All sons of Dutchland Pietertje Leda over 5 mo. old have been sold. How about a young son, largely white, well built, from a 17-lb. daughter of Admiral Walker Pietertje, 55 A. R. O. daughters? The dam is sure to largely increase her record. Price $75.

John E. Potter, Conway, N. H.

SPRING BROOK STOCK FARM

Offers for sale calves of both sex from 2 weeks to 2 months old. Sired by a grandson of King of the Pontiacs. Also 4 yearling heifers, all straight and well grown individuals, more white than black. Must sell as have no pasture. Prices very reasonable.

Bame Bros., Castleton, N. Y., R. F. D. 2.

BULL BORN MARCH 1ST 1915

Beautifully marked, fine straight individual. Dam, Pauline Aaggie Grace No. 97472, A. R. O. 28.30 butter 7 days, 768 for year. Sire, Canary Jessie Fobes No. 82958. His 2 dams average 30.19 butter 7 days.

S. H. BIRD

So. Byron Wisconsin

WYOMING
"Mile High"
Holsteins

Bull calves, born and bred in the Rocky Mountains at an elevation of 5300 ft. sired by a son of Sir Korndyke Hengerveld De Kol out of a full sister to Pietertje Maid Ormsby. If you want lungs and constitution, besides breeding, try a "Mile High" one!!

SHOSHONE STOCK FARM

Cody Wyoming.

Gosh! I did not know I had grown such a lot. Won't father (King of the Pontiacs) and mother (Eirene Fayne) be proud of me. Whew! but ain't I handsome, wish I had looked in a glass before.

KING MASSASOIT

The Balsams Stock Farm

Our first thirteen cows to be put on a semi-official yearly test have finished:

Total milk produced,	191979.5	lb.
Yearly average for the thirteen,	14767.65	lb.
Total fat produced,	6528.553	lb. equivalent in butter to 8160.69 lb.
Total fat required for the thirteen,	4382.3	lb. equivalent in butter to 5477.87 lb.
Excess fat over that required for the thirteen,	2146.253	lb. equivalent in butter to 2682.81 lb.
Yearly average of fat for each cow,	502.196	lb. equivalent in butter to 627.745 lb.
Yearly average of fat required for each cow,	337.08	lb. equivalent in butter to 421.35 lb.
Excess fat over that required for each cow,	165.116	lb. equivalent in butter to 206.395 lb.

All of the thirteen are bred, and several are due to calve in less than two months from the time they finished their year; in fact the average length of time for the thirteen is 85 days.

NOTE:—Only seven of the thirteen were matured cows.

HENRY S. HALE, Owner — **Dixville Notch, N. H.** — **P. A. CAMPBELL, Manager**

---

f nearly 100 head to be held at Brookdale
reat 38.72-lb. sire, Towanda Spring Farm
hursday, May 27th, 1915.

McHenry County Breeders

FLORENTINE FARM

We have for sale a few choice heifer calves from A. R. O. dams.

J. H. TURNER

Hebron Illinois

PEEP-O-DAY STOCK FARM

A few fine, growthy calves sired by a grandson of King Segis and from dams of fine type and immense capacity.

H. C. LA BREC Harvard, Ill.

RIVER VALLEY STOCK FARM

Grandsons and granddaughters of King of the Pontiacs by herd bull, Sir Genie Pontiac, from A. R. O. dams.

These calves are beauties and priced right.

JOHN DEHMLOW, Algonquin, Ill.

Alfalfa Hay

FOR A. R. O. TESTS

PIONEER FARMS

E. K. Munro Camillus, N. Y.

POLLED HOLSTEIN-FRIESIAN CATTLE

Registered and A. R. O. in the Holstein-Friesian Herd Books of America. World's records for polled cattle. Bull calves for sale at $100.00 up. Send for catalogue.

GEO. E. STEVENSON & SONS, Waverly, Pa.

FOR SALE—Grandsons of TIDY ABBEKERK PRINCE 37770

Who has seven 30-lb daughters.
I. Yearling; dam has 20.045 lb. butter, A. R. O. at 3 yr.
II. Yearling; dam has 18.944 lb. butter, A. R. O. at 3 yr.
III. Yearling; dam has 16.738 lb. butter, A. R. O. at 2 yr.
All sired by Dutchland Empress Sir Hengerveld whose grandsires are Pontiac Korndyke and Hengerveld De Kol.
Geo. F. Blewer Estate, Newark Valley, N. Y.

Phelandale Herd offers bull born Feb. 21, 1915. Sire, Hengerveld Homestead De Kol, whose three nearest dams average 30.49 lb. butter in 7 days. His dam at 3½ yr.), and sire's dam average 20,092.00 lb. milk and 919 lb. butter in semi-official test. Dam of calf is a daughter of Dutchland Colantha Sir Inka, that made 718 lb. butter in semi-official test as a senior 2-yr-old, and as a senior 3-yr-old has made 25 lb. butter in seven days and has started after 1000 lb. for the year. This calf is a fine individual about 3-5 white. Price $400. James Phelan, Forestville, Chautauqua Co., N. Y.

READY FOR SERVICE

SONS of King Segis Pontiac Columbo, three-fourths brother to the $50,000.000 bull. Their dams all have fine A. R. O. records up to 31 lb.

Price $250 to $2,500

State your requirements and send for extended pedigrees and full particulars or come and see them and see the great Superba Herd.

PINE GROVE FARM

Elma Center N.Y. near Buffalo

OFFICIAL RECORDS OF HOLSTEIN-FRIESIAN COWS

From the Report of Supt. M. H. Gardner, Covering the Period from March 5 to March 15, 1915

SUMMARIES

During the period from March 5th to March 15th, 1915, records for 617 animals were received and have been accepted to entry in the Holstein-Friesian Advanced Register of which twenty-five were extended to fourteen days, six to fifteen days, three to twenty-one days, fifty-eight to thirty days, and two to sixty days.

This herd of 617 animals of which over one-half were heifers with first or second calves, produced in seven consecutive days 246,124.2 lbs. milk containing 8,872.528 lbs. of butter-fat; thus showing an average of 3.60 per cent fat. The average production for each animal was 398.9 lbs. milk containing 14.38 lbs. of butter-fat; equivalent to 57 lbs. or over 27.1 quarts of milk per day, and over 16.77 lbs. of commercial butter per week.

THE LEADERS

Name of Cow, Sire, Breeder and Owner	Age y.	m.	d	Milk lbs.	Per ct.ft.	80% but. lbs.
FULL AGED CLASS—						
Spring Farm America Pontiac 138998 (Sir Korndyke Cornucopia)	5	2	0	655.4	4.22	34.56
Record for 30 days				2540.9	3.48	110.45
B., T. F. Jones & Son, Clinton, N. Y. O., F. M. Jones, Clinton, N. Y.						
Tula De Kol Pietertje Netherland 106233 (Tula Pietertje Netherland)	7	1	3	569.7	4.77	33.82
Record for 30 days				2359.5	4.39	129.40
B., W. H. Brezee, Modesto, Cal. O., Miss M. M. Holdridge, Modesto, Cal.						
Sadie Cornucopia Mignone 112499 (Sir Sadie Cornucopia)	6	3	14	574.6	4.42	31.75
Record for 30 days				2651.4	3.85	127.58
B., Quentin McAdam, Utica, N. Y. O., Daniel B. Tracy, Cobourg, Ont.						
Fidessa Bloom 110841 (Fidessa Butter Boy)	8	7	8	571.5	4.69	33.54
B., R. M. Hotaling, San Francisco, Cal. O., Miss M. M. Holdridge, Modesto, Cal.						
Flamboro Witzyde De Kol 122892 (Pietertje Mantel De Kol Paul)	6	11	16	585.8	4.43	32.42
B., John McKenzie, Brownville, N. Y. O., Charles C. Disbrow, Norwalk, Conn.						
Aaggie Alban Maid 104113 (Aaggie Cornucopia Pauline's Grandson)	6	10	27	579.1	4.34	31.41
B., H. L. Bronson, Cortland, N. Y. O., W. B. Whitlock, Warehouse Point, Conn.						
Swopkje Empress 130234 (Belle Empress 4th Hengerveld)	5	1	1	413.7	5.94	30.71
B., C. F. Herrick, N. Raynham, Mass. O., Rankin Bros., Brockton, Mass.						
Bertha Pietertje Spofford 100897 (Teddy Pietertje)	7	10	26	571.8	4.24	30.34
B., Sackett Hart, Union Valley, N. Y. O., W. H. Mace, Cortland, N. Y.						
Colantha Yankee Mary Korndyke, 145398 Dutchland Colantha Sir Inka)	5	2	15	553.7	4.35	30.09
Record for 30 days				2440.0	3.96	120.89
B. & O., James Phelan, Forestville, N. Y.						
Daisy Pioneer Clyde 148860 (Sir Clyde)	6	9	10	622.1	3.87	30.08
Record for 30 days				2811.5	3.51	123.43
B., C. F. Hunt, Oran, N. Y. O., H. R. Boomer, New Plymouth, Idaho.						
23 others from 25 to 29.98.						
55 others above 20 lb.						
SENIOR FOUR YEAR CLASS						
Barbara Pietertje Butter Boy 134290 (Sir Butter Boy Pietertje)	4	10	13	469.0	5.53	32.43
Record for 30 days				2271.6	4.20	119.31
B., F. W. Simonds & Son, Darien Center, N. Y. O., John Arfmann, Middletown, N. Y.						
Altuna Christina Cornucopia 139696 (Count Cornucopia Lincoln 2d)	4	8	19	518.6	4.43	28.71
B. & O., John E. Potter, Conway, N. H.						
Brookdale Pietje Belle 138646 (Woodcrest Aaggie Jewel Son)	4	9	8	438.5	5.04	27.62
Record for 30 days				2075.1	4.45	115.46
B., J. D. Hagan, Mannsville, N. Y. O., F. C. Soule & Sons, Syracuse, N. Y.						
Dutchland Colantha Lady Change 134071 (Colantha Johanna Lad)	4	9	6	496.6	4.41	27.39
Record for 30 days				2173.0	4.12	111.79
B. & O., F. F. Field Holstein Co., Brockton, Mass						
Paladin Lass 149103 (Paladin Burke)	4	10	14	447.4	4.51	25.21
B. & O., Bradley Fuller, Utica, N. Y.						
Sethje Uilkje Burke 145862 (Johan Woodcrest Lad)	4	8	22	477.4	4.21	25.12
Record for 30 days				1968.6	4.21	101.41
B., E. P. Miller, Northfield, Minn. O., Wm. Jeans, Withrow, Minn.						
Aaggie Alban Pontiac 129229 (Korndyke Pontiac Pet)	4	10	16	536.1	3.74	25.08
B. & O., W. B. Whitlock, Warehouse Point, Conn.						
17 others above 20 lb.						
JUNIOR FOUR YEAR CLASS						
Aaggie Acme of Riverside 2d 164467 (King Mead of Riverside)	4	2	25	530.0	4.30	28.46
Record for 30 days				2044.2	4.45	113.62
B., A. W. Morris, Woodland, Cal. O., A. W. Morris & Sons Corp., Woodland, Cal.						
Tekstra Livermore Burke 163673 (Hugo De Kol Burke)	4	0	4	444.1	4.58	25.43
B., G. W. Allen, Sangerfield, N. Y. O., Chas. T. Hatch, Waterville, N. Y.						
Mary Colantha 164862 (Dutchland Colantha Sir Inka)	4	0	11	421.6	4.60	24.22
B. & O., James Phelan, Forestville, N. Y.						
Katie Lockhart 2d 153727 (Sir Jewel De Kol Johanna)	4	5	13	539.7	3.00	23.96
B., E. C. Ives, Norway, N. Y. O., M. M. Slocum, Far Rockaway, N. Y.						
Uneeda Korndyke Cressie 162297 (Korndyke Hengerveld Artis)	4	0	5	446.8	4.19	23.39
B., F. J. Bristol & Sons Co., Oakfield, Wis. O., John Arfmann, Middletown, N. Y.						
Pietje Jarie De Kol 139527 (Pietje Paxton Lad)	4	5	9	633.6	2.94	23.29
B., G. T. Reid, Tennent, N. J. O., Somerset Holstein Breeders Co., Somerville, N. J.						
12 others 20 lb.						

SENIOR THREE YEAR CLASS

Edith Fayne De Kol 152356 (Woodcrest Nig De Kol)	3 10 9	623.5	3.93	30.61
Record for 30 days		2495.0	3.92	122.16
B., A. A. Cortelyou, Somerville, N. J. O., John Arfmann, Middletown, N. Y.				
Colantha De Kol Creamelle 156904 (Colantha Johanna Lad)	3 9 1	514.4	4.05	26.03
B., D. W. Field, Montello, Mass. O., Wallace Holstein Co., Wallingford, Conn.				
Spring Farm Pontiac Agatha 163922 (Sir Korndyke Cornucopia)	3 10 12	422.3	4.78	25.22
B. & O., F. M. Jones, Clinton, N. Y.				
Spring Farm Keyes Korndyke 163161 (Sir Korndyke Cornucopia)	3 10 11	454.4	4.17	23.68
Record for 30 days		1895.0	3.74	88.49
B., T. F. Jones & Son, Clinton, N. Y. O., F. M. Jones, Clinton, N. Y.				
Segis Rose De Kol 175453 (King Segis Beets 2d)	3 10 9	428.7	4.35	23.30
B. & O., Fred B. Holmes, Cazenovia, N. Y.				

12 others above 20 lb.

JUNIOR THREE YEAR CLASS

Plum Ormsby 168391 (Duchess Ormsby De Kol Burke Artis)	3 2 9	407.7	4.92	25.07
B., S. B. Burchard, Hamilton, N. Y. O., R. W. Dennis, Jasper, N. Y.				
Groveland Burke De Kol 179547 (Cornucopia Pontiac Johanna Lad)	3 4 22	546.3	3.40	23.22
B., Frank White & Son, Hampton, Iowa. O., John A. Ballou, Janesville, Iowa.				
Colantha Jewel Pontiac Mercedes 190586 (King Pontiac Von Hengerveld)	3 1 17	476.9	3.83	22.86
B. & O., C. S. Zeliff, Hornell, N. Y.				
Oak Dale Grace Beets 175364 (Colantha Pontiac Sadie Julip)	3 4 7	445.4	4.06	22.59
B. & O., I. B. Countryman, Dixon, Ill.				
Lassie Sadie Ormsby Jewel 186270 (Sir Sadie Cornucopia Pietje)	3 1 3	474.8	3.77	22.36
B. & O., M. M. Wakeley & Son, Harvard, Ill.				

6 others above 20 lb.

SENIOR TWO-YEAR CLASS

Woodcrest Sarcastic Princess 171405 (Pietje 22d Son) (30 day record)	2 9 0	2405.7	3.17	95.40
B., J. W. Dimick, Rifton, N. Y. O., Est. J. W. Dimick, Rifton, N. Y.				
Wisconsin Bess Piebe Laura 2d 184909 (Oak De Kol 2d Homestead Fobes)	2 11 6	424.0	4.73	25.08
Record for 30 days		1850.5	4.28	98.99
B., August Knospe, Juneau, Wis. O., Jos. M. Hackney, St. Paul, Minn.				
Queen Colanthus Rag Apple 188632 (Rag Apple Korndyke De Kol)	2 7 23	424.8	4.58	24.32
B. & O., Frank R. Lillie, Arlington Heights, Ill.				
Fairmont Pontiac Calamity 2d 211732 (Hillside Pietje)	2 10 15	417.6	4.65	24.29
Record for 30 days		1862.8	3.98	92.71
B. & O., John Arfmann, Middletown, N. Y.				
Woodcrest Ina De Kol 4th 181529 (Pietje 22d Son)	2 7 15	508.5	3.75	23.83
Record for 30 days		2132.8	3.71	98.99
B., J. W. Dimick, Rifton, N. Y. O., Est. J. W. Dimick, Rifton, N. Y.				
Spring Farm Keyes Pontiac 194757 (Spring Farm King Pontiac)	2 9 17	388.1	4.85	23.51
Record for 30 days		1604.4	3.95	79.29
B., T. F. Jones & Son, Clinton, N. Y. O., F. M. Jones, Clinton, N. Y.				
Pietertje Hartog May De Kol 189093 (Arcady Hill Home Pietertje)	2 9 25	487.5	3.79	23.10
B. & O., W. B. Snow, Rexville, N. Y.				

12 others from 20 to 22.5 lb.
22 others above 16 lb.

JUNIOR TWO YEAR CLASS

Jantilna Colantha Johanna 224399 (Tobe De Kol 2d Johanna Duke)	2 2 13	476.7	3.82	22.75
B. & O., Ernest Werner, Aurora, Oreg.				
Princess Segis 2d 190899 (King Lyons)	2 5 16	365.6	4.91	22.42
B. & O., H. A. Moyer, Syracuse, N. Y.				
Mutual Lyons 207857 (King Lyons)	2 1 24	420.8	4.12	21.68
B. & O., H. A. Moyer, Syracuse, N. Y.				
Yankee Inka Mary 226289 (Dutchland Colantha Sir Inka)	2 0 7	380.9	4.46	21.25
B. & O., James Phelan, Forestville, N. Y.				
Overland Julie Pontiac Artis 220614 (Artis Pontiac Mercedes)	2 1 10	456.7	3.72	21.22
B. & O., P. D. Schuyler, Camillus, N. Y.				
Bertha Segis De Kol of Elmtree 207795 (King Segis Beets 3d)	2 5 19	387.6	4.37	21.18
B. & O., Harry Yates, Orchard Park, N. Y.				

OFFICIAL RECORDS OF HOLSTEIN-FRIESIAN COWS

From the Report of Supt. M. H. Gardner, Covering the Period From Mar. 16 to Mar. 24, 1915.

SUMMARIES

During the period from March 16th to 24th, 1915, records for 573 cows were received and have been accepted to entry in the Holstein-Friesian Advanced Register Year Book; fifty-three of which were begun not less than eight months after the freshening of the cows making them, and one hundred and ninety of which were semi-official yearly or lactation records. Of the 330 ordinary records reported, fourteen were extended to fourteen days, four to fifteen, four to twenty-one, forty-one to thirty, one to sixty, and one to eighty days.

This herd of 330 animals, of which over one-half were heifers with first or second calves, produced in seven consecutive days 136,776.6 lbs. milk containing 4,920.757 lbs. butter-fat; thus showing an average of 3.60 per cent fat. The average production for each animal was 414.5 lbs. milk containing 14.911 lbs. of butter-fat; equivalent to 59.2 lbs. and 28.2 quarts of milk per day, and nearly 17.4 lbs. of the best commercial butter per week.

In this issue of the Official Records Bulletin the number of short-time tests reported is shortened to make room for the semi-official and eight months work; but when a shortened list can show two cows with records above 25 lbs. fat and six with records above 24 lbs., the showing is far from being a bad one.

In the semi-official long-time division will be found 190 records, which have been classified and averaged. The averages by ages or classes follow: Sixty-six full

Hamilton Breeders

A. A. Hartshorn Holstein Co.—Inside front cover.

BULL READY FOR SERVICE

Six nearest dams (3 above 30 lb.), averaged over 27 lb. A son of our herd sire, Beauty Pietertje Hamilton, the greatest transmitting blood of the breed.

Prilly, Walker, Korndyke, Clothilde Goudgeid Hugo.

Write for further information and our low price.

Dr. O. S. Langworthy, Hamilton, N. Y.

WE CAN SUPPLY YOUR WANTS IN HOLSTEIN-FRIESIANS

Old or young, male or female, officially tested or untested. Eighty head to pick from. Tell us your wants. Address:

CHENANGO FARMS, Hamilton, N. Y.

A Desirable Family For Sale—Rose Rouble Hartog 127349—6 years old, with a 22.66-lb. 4-yr-old record, and from a 24-lb. 4-yr-old dam—splendid breeding—and her 3 daughters, one by the 32-lb. sire, Clarissa Pietertje Ponto; one by King of the Black and Whites, and one by the 30-lb. sire, Korndyke Pet.

Price very reasonable for a quick sale. **H. W. Hartshorn, Culvert Brook Stock Farm, Hamilton, N. Y.**

FOR SALE

Farm of 140 acres stocked with 25 high class registered Holsteins. Two miles from Colgate University. Price $12,000, and $8,000 may remain in place at 5 per cent.

J. GRANT MORSE

Laurel Farm **Hamilton, N. Y.**

SUNNYSLOPE HERD

Offers two heifers bred to our 31-lb. sire **Sir Witkop De Kol Korndyke** No. 111142. This pair are show animals and have the right breeding. Price $500 F. O. B.

J. C. Morris, Hamilton, N. Y.

PARMALEE STOCK FARMS
Putney, Vt.

Offer bull calf, born in March, out of 26.25-lb. dam and whose 3 nearest dams on sire's side average nearly 29 lb. He combines the blood of Pontiac Korndyke, King of the Pontiacs and Pontiac Calypso. If you are looking for one of the good kind write for pedigree and price.

WANTED JUNE 1—An experienced married man as herdsman in dairy of registered Holsteins. Prefer one who has had some A. R. O. experience, but it's not necessary. State salary expected where house, garden, wood and milk is furnished. Good chance for advancement after year's work. Send references in first letter.

Bellevue Farm, Gaithersburg, Maryland.

TROUT BROOK HERD

Headed by King of the Pontiacs 4th, one of the best sons of his dad. Nothing for sale at present.

W. H. HORSTMAN Schenectady, N.Y.

PEDIGREES

that sell your cattle

PRINTED—TYPEWRITTEN
PROMPT SERVICE
PRICES RIGHT

HARRINGTON & GEROW
Madison, Wis.

The only office in the Middle West equipped for the management of Public Sales, and the rapid compilation of Catalogs and Pedigrees.

Cazenovia Breeders

Meadowood Farms, Cazenovia, N. Y.

Herd Sire—King Segis Pontiac Acme No. 116467. He is one of the finest bred bulls of today. The combination of breeding which produced this bull is unexcelled in production by no other popular producing blood of the breed. **His get is excellent.**

W. G. Chard, Prop. A. L. Shepherd, Mgr.

BY A 33.87-LB. SIRE—Dam, a 16.45-lb. 2½-yr-old, produced 458.2 lb. milk in 7 days. She was by Gordon Glen Pontiac, sire of the World's Champion 2-yr-old, and from a 22-lb. daughter of Johanna Rue 3d's Lad. This applies to a 6-mo.-old bull calf we are offering at a bargain. Also, a bull calf by Lorenzo Pontiac Korndyke, a 31-lb. son of Pontiac Korndyke, out of A. R. O. dams. For complete information address Chas. S. Fairchild

Lorenzo Farm, Cazenovia, N. Y.

Two Grandsons of King of the Pontiacs

By King of the Pontiacs Small Hopes—one from an 18-lb. 3-yr-old granddaughter of King Segis; 2d dam a 21.6 lb. 3-yr-old daughter of Korndyke De Haan, the other from an 18-lb. 4-yr-old daughter of Korndyke De Haan. Write for pedigrees and prices. J. A. Fuggle, Sulphur Springs Farm, Cazenovia, N. Y.

Elm Road Farm

Can fill your wants in Holsteins. Herd sire—Sir Woodcrest Korndyke Kate De Kol 5th, who has a 30-lb. dam and a 36-lb. full sister.

R. D. LEE **Cazenovia, N. Y.**

GRANDSON OF KING OF THE PONTIACS

From a 13.23-lb. yearling daughter of a 22.64-lb. cow. Calf is 7-8 white, straight and right. Price $50.00.

Jay W. Lee, Cazenovia, N. Y.

163 ACRE ALFALFA-DAIRY FARM

30 acres alfalfa.
15 acres woodland.
90 ft. stable—silo.
Well watered. 3 miles from Cazenovia on State Road. Want to sell farm and herd of 28 pure-bred females.

D. D. BLOWERS
R. F. D. **Cazenovia, N. Y.**

KORNDYKE PONTIAC AAGGIE, 64888
Heads Our Herd.
He was by a son of Pontiac Korndyke, and the 37-lb. former World's Champion, Pontiac Pet. His dam is the great 30-lb. cow, Aaggie Alban Shadeland.
Herd numbers forty head.

W. H. HUGHES
P. O. Webster Station, N. Y. (near Cazenovia). Railroad, Ballina, on the West Shore.

The Asylum Herd

"WHERE THE CHAMPIONS COME FROM"

Offer Bull Calves sired by sons of Pontiac Korndyke, Hengerveld De Kol, Pontiac Dutchland, or Admiral Walker Pietertje.
Do you want a Pontiac in your herd?
Pontiac State Hospital **Pontiac, Mich.**

SIR WALTER RALEIGH

Seed Potatoes. Average yield for the last ten years 207 bu. per acre. 50c per bu.

HAROLD F. HUBBS

Kirkville, N. Y.

Two well bred bulls for sale, born in November, 1914. One from 25-lb. 3-yr-old; one from 23-lb. 2-yr-old. Prices right.

S. M. STRICKLAND **Carthage, N. Y.**

aged cows averaged: age, 6 years, 11 months, 27 days length of record, 341 days; milk, 15,659.2 lbs.; per cent fat, 3.36; fat, 525.6 lbs. Ten senior four-year-olds averaged: age, 4 years, 9 months, 9 days; length of record, 339 days; milk, 17,364.3 lbs.; per cent fat 3.26, fat 565.42 lbs. Fifteen junior four-year-olds averaged: age, 4 years, 2 months, 28 days; length of record, 361 days; milk 15,810.8 lbs.; per cent fat, 3.39; fat, 536.7 lbs. Twenty-one senior three-year-olds averaged: age, 3 years, 8 months, 27 days; length of record, 363 days; milk, 13,941.6 lbs.; per cent fat, 3.33; fat, 463.63 lbs. Eleven junior three-year-olds averaged: age, 3 years, 3 months, 6 days; length of record, 338 days; milk, 14,651.5 lbs.; per cent fat, 3.64; fat, 533.43 lbs. Sixteen senior two-year-olds averaged: age, 2 years, 9 months, 3 days; length of record, 350 days; milk, 13,410.9 lbs.; per cent fat, 3.34; fat, 447.82 lbs. Fifty-one junior two-year-olds averaged: age, 2 years, 1 month, 25 days; length of record, 349 days; milk, 12,155.4 lbs.; per cent fat, 3.39; fat, 412.52 lbs.

This herd of 190 animals, of which nearly onehalf were heifers with first or second calves, produced in an average period of 348 days, 2,732,754.9 lbs. milk containing 92,201.41 lbs. butter-fat; thus showing an average of 3.37 per cent fat. The average production for each animal was 14,382.9 lbs. milk containing 485.27 lbs. of butter-fat; equivalent to 566.15 lbs. of commercial butter per year.

Name of Cow, Sire Breeder and Owner	Age y. m. d	Milk lbs.	Per 80%but. ct.ft.	lbs.
FULL AGED CLASS				
Eirene Fayne 115048 (King Fayne Segis)	5 10 29	639.7	3.94	31.52
Record for 30 days		2732.6	3.82	130.64
B., A. A. Cortelyou, Somerville, N. J. O., Clark & Smith, Honesdale, Pa.				
Maple Crest Pontiac Korndyke 143956 (Pontiac Aaggie Korndyke)	6 11 6	491.1	5.05	31.01
Record for 30 days		2270.9	4.19	119.05
B., Dan Dimmick, E. Claridon, Ohio. O., Maplecrest Stock Farm Co., Chardon, Ohio.				
Pleasant Hill Veeman Lady 124507 (Sir Veeman Hengerveld)	6 1 20	492.4	4.97	30.57
B. & O., W. D. Robens, Poland, N. Y.				
Melanie Queen Lass 94124 (King of the Pontiacs)	7 9 3	513.2	4.71	30.23
Record for 30 days		2042.6	4.53	115.71
B., Stevens Brothers-Hastings Co., Lacona, N. Y., O., H. M. Dunham & Sons, Marcellus, N. Y.				
16 others with records of 25 to 29 lb.				
42 others above 20 lb.				
SENIOR FOUR YEAR CLASS				
Marion Clothilde 4th Lass 135984 (Sir Veeman De Kol Hengerveld)	4 8 18	638.4	3.92	31.27
Record for 30 days		2639.8	3.59	118.55
B., Est. Fenton Howe, Poland, N. Y. O., W. D. Robens, Poland, N. Y.				
Changeling Tidy Abbekerk Wayne 152290 (Changeling Butter Boy)	4 10 6	498.3	4.88	30.40
B., W. M. Hallock, Spencer, N. Y. O., Hubert Work, Pueblo, Colo.				
Lilith Lady Countess 145443 (Lilith Pauline De Kol's Count)	4 10 15	544.8	4.25	28.97
B., W. E. Lamb, Hubbardsville, N. Y. O., W. E. Lamb & Sons, Hubbardsville, N. Y.				
Yankee De Kol de Yong Colantha 148726 (Dutchland Colantha Sir Inka)	4 9 1	683.1	3.37	28.81
Record for 30 days		2596.6	3.56	115.64
B., Jas. Phelan, Forestville, N. Y. O., Nelson Brothers, Stromsburg, Neb.				
5 others above 20 lb.				
JUNIOR FOUR YEAR CLASS				
Pride Hengerveld Lennox 167652 (King Segis Hengerveld)	4 0 21	487.3	4.87	29.64
B., M. C. Klock, Syracuse, N. Y. O., A. C. Hardy, Brockville, Ont.				
Clover Beryl De Kol Walker 163014 (Matador De Kol Walker)	4 2 28	659.7	3.52	29.04
B., W. E. Lamb, Hubbardsville, N. Y. O., W. E. Lamb & Sons, Hubbardsville, N. Y.				
Vale Calamity De Kol 159531 (Sadie Vale Concordia's Paul De Kol 3d)	4 3 27	431.0	5.01	27.00
Record for 30 days		2015.7	3.96	99.73
B., M. B. Curdy, Howell, Mich. O., C. P. S. Price, Birmingham, Mich.				
12 others from 20 to 24 lb.				
SENIOR THREE YEAR CLASS				
Mildred Veeman Korndyke Pontiac 165060 (Sir Korndyke Pontiac Artis)	3 11 27	456.0	4.78	27.25
B. & O., W. D. Robens, Poland, N. Y.				
Small Hopes Beets 2d 172465 (Aaggie Cornucopia Johanna Lad 7th)	3 9 16	531.1	4.05	26.92
B. & O., A. W. Brown, W. Winfield, N. Y.				
Princess Robsart Ormsby 163495 (Sadie Vale Sir Ormsby))	3 9 28	451.1	4.52	25.49
B., Frank Fear, Holland Patent, N. Y. O., W. D. Robens, Poland, N. Y.				
7 others above 20 lb.				
JUNIOR THREE YEAR CLASS				
S. V. H. Daisy 190750 (Sir Veeman Hengerveld)	3 0 23	459.8	4.78	27.50
B. & O., W. D. Robens, Poland, N. Y.				
Rosa Drosky Cornucopia 167476 (Drosky Cornucopia Beets 2d)	3 3 17	463.2	4.24	24.52
B., C. D. Griswold, Dryden, N. Y. O., A. D. Burlingame, Dryden, N. Y.				
Countess Dijkstra De Kol 2d 173460 (Count Aaggie Cornucopia Paul 3d)	3 4 17	479.4	3.56	21.34
B., A. F. Decker, Dalton, Pa. O., Samuel Entrot, Thompson, Pa.				
6 others above 20 lb.				
SENIOR TWO YEAR CLASS				
Fluffy Segis 205199 (Small Hopes King)	2 6 29	381.9	4.77	22.76
B., M. J. Rodger, Hammond, N. Y. O., W. D. Robens, Poland, N. Y.				
K. P. C. Signet De Kol 193621 (King Pontiac Canary)	2 11 12	375.5	4.49	21.07
Record for 30 days		1614.4	4.39	88.56
B., W. E. Lamb, Hubbardsville, N. Y. O., W. E. Lamb & Sons, Hubbardsville, N. Y.				
Johanna Fayne Douglass 194845 (Johanna Bonheur Sir Fayne)	2 11 29	445.4	3.75	20.85
B. & O., David Munroe, Spokane, Wash.				

K. P. C. Dorothy Colanthus 201868 (King Pontiac Canary) 2 8 28 419.4 3.87 20.32
B., W. E. Lamb, Hubbardsville, N. Y. O., W. E. Lamb & Sons, Hubbardsville, N. Y.
10 others above 16 lb.

JUNIOR TWO YEAR CLASS

K. K. S. V. Cora 214140 (King Korndyke Sadie Vale) 2 2 6 397.1 5.36 26.62
B. & O., W. D. Robens, Poland, N. Y.
Hollywood Floa Fayne Artis 216688 (King Palmyra Fayne) 2 3 16 472.4 3.83 22.59
Record for 30 days 2203.8 3.28 90.40
B. & O., F. S. Stimson, Hollywood, Wash.
K. K. S. V. Florence Veeman 215309 (King Korndyke Sadie Vale) 2 0 18 368.8 4.83 22.29
Record for 30 days 1605.2 4.18 83.96
B. & O., W. D. Robens, Poland, N. Y.
Dutchland Colantha Ascalon Belle 209405 (Colantha Johanna Lad) 2 2 16 482.2 3.57 21.54
Record for 30 days 1973.4 3.37 85.61
B. & O., F. F. Field Holstein Co., Brockton, Mass.
29 others from 15 to 19.86 lb.

Records Begun at Least Eight Months After Freshening

FULL AGED CLASS

Finderne Pride Johanna Rue 121083 (Johanna Rue 3d's Lad) 5 4 4 288 484.3 4.65 28.16
(Prior record 29.495 lbs. fat from 692.5 lbs. milk.)
B., Bernhard Meyer, Finderne, N. J., O., Somerset Holstein Breeders' Co., Holstein Breeders Co., Somerville, N. J.
May Green 2d 131943 (Monk Dell) 10 1 18 243 499.6 2.93 18.30
(Prior record 14.109 lbs. fat from 466.1 lbs. milk.)
B., W. F. Martin, Lagrange, Ohio. O., City of Cleveland, Cleveland, Ohio.
Nina De Vries Schuiling 141808 (Monsieur Oosterbaan) 5 10 28 249 434.2 3.22 17.50
(Prior record 16.313 lbs. fat from 508.0 lbs. milk.)
B., W. H. Conrad, Garrettsville, Ohio. O., City of Cleveland, Cleveland, Ohio.

SENIOR FOUR YEAR CLASS

De Kol Mutual Serida 141571 (Mutual Peggy De Kol) 4 6 13 250 393.1 3.49 17.15
(Prior record 16.978 lbs. fat from 490.3 lbs. milk.)
B. & O., S. J. Lobdell, Wells, Vt.
Vinita Alice Segis 134536 (King Segis Pontiac Pietertje) 4 10 8 250 344.9 3.77 16.24
(Prior record 19.150 lbs. fat from 555.0 lbs. milk.)
B. & O., E. L. Hotchkiss, Edinboro, Pa.

JUNIOR THREE YEAR CLASS

Finderne Holingen Fayne 144551 (King Hengerveld Aaggie Fayne) 3 4 14 356 339.1 5.32 22.57
(Prior record 29.870 lbs. fat from 608.1 lbs. milk.)
B., Bernhard Meyer, Finderne, N. J., O., Somerset Holstein Breeders' Co. Somerville, N. J.
Keystone Beauty Plum Johanna 161646 (King Beauty Pietertje De Kol) 3 3 23 260 422.8 4.25 22.46
Record for 30 days 241 1591.9 4.09 81.42
(Prior record 21.634 lbs. fat from 568.0 lbs. milk.)
B., C. A. Pratt, LeRaysville, Pa. O., Geo. E. Stevenson, Waverly, Pa.
Finderne Holingen Fayne 144551 (King Hengerveld Aaggie Fayne) 3 4 14 298 386.0 4.55 21.95
(Prior record 29.870 lbs. fat from 608.1 lbs. milk.)
B., Bernhard Meyer, Finderne, N. J. O., Somerset Holstein Breeders' Co. Somerville, N. J.

SENIOR TWO YEAR CLASS

Hollywood Adventuress Evelina 185900 (King Segis Beets) 2 6 0 245 327.3 3.77 15.42
(Prior record 16.729 lbs. fat from 539.7 lbs. milk.)
B., J. A. Stanton, New Woodstock, N. Y. O., F. S. Stimson, Hollywood, Wash.
K. P. Copia 217068 (King of the Pontiacs) 2 6 16 254 295.2 3.92 14.47
(Prior record 17.632 lbs. fat from 366.4 lbs. milk.)
B. & O., Stevens Brothers Co., Liverpool, N. Y.

JUNIOR TWO YEAR CLASS

Finderne Mutual Fayne 183215 (King Hengerveld Aaggie Fayne) 2 3 13 256 405.8 4.32 21.92
(Prior record 20.544 lbs. fat from 482.5 lbs. milk.)
B., Bernhard Meyer, Finderne, N. J. O., Somerset Holstein Breeders' Co., Somerville, N. J.
Elm Side Nudine Segis Johanna 172795 (Newburn Segis Johanna) 2 2 25 371 424.5 2.99 15.86
(Prior record 17.296 lbs. fat from 510.4 lbs. milk.)
B., Wm. Facey, Burton, Ohio. O., City of Cleveland, Cleveland, Ohio.
K. P. Oldebrock 217067 (King of the Pontiacs) 2 5 13 244 287.1 4.19 15.04
Prior record 16.299 lbs. fat from 392.4 lbs. milk.)
B. & O., Stevens Brothers Co., Liverpool, N. Y.

CANADIAN OFFICIAL RECORDS OF HOLSTEIN-FRIESIAN COWS

From March 16 to March 31, 1915

THE LEADERS

MATURE CLASS (29)

No. and Name of Cow, Owner.	Age y.	m.	d.	Milk lbs.	But. lbs. 80%	ft.
Helena Pauline Korndyke, 13548, B. E. Hagerman, Harold, Ont.	5	10	7	733		29.27
Royalton Canary Queen 17975, D. C. Flatt & Son, Hamilton, Ont.	6	3	22	632.5		29.08
Francy 4th, 9376, Dr. L. de L. Harwood, Vaudreuil, Que.	8	7	24	572.4		28.92
Ladysmith Calamity, 12523, D. C. Flatt & Son, Hamilton, Ont.	8	5	9	600.8		27.18
Lady Woodcrest Paxton, 11512, K. M. Dalgleish, Kenmore, Ont.	9	6	5	729.1		27.03
17 others from 20 to 25 lb.						

SENIOR FOUR YEAR CLASS (4)

Oxford Jewel De Kol Francy, 15599, A. C. Hardy, Brockville, Ont.	4	11	5	518.4		23.47
Princess Hengerveld Dixie, 14354, Morris G. Huff, Bloomfield, Ont.	4	11	15	467.8		21.02
Olive Starlight Pietertje, 15866, Peter B. Frick, Port Rowan, Ont.	4	6	3	446.6		20.33

New Woodstock Breeders

J. A. Stanton & Son—Half page ad.

BY A 26-LB. SIRE

We offer a bull calf by a 26-lb. son of De Kol Beets Segis, and from a 16-lb. granddaughter of De Kol Hengerveld Burke. A good calf at a reasonable price. Herd sire, a son of King Segis Pontiac Alcartra.

F. L. & I. H. HUNT
New Woodstock, N. Y.

26.61-LB. BULL CALF Born Nov. 19, 1914; mostly white. Sire, Marcella Hengerveld Champion 93151. Dam, Clothilde Imperial De Kol 69179. In test but 7 days, and made over 23 lb. Average above given includes, dam and 3 nearest dams of sire. A good calf, at a right price. Address
Irving H. Lee, New Woodstock, N. Y.

GRANDSON OF KING OF THE PONTIACS

From an A. R. O. dam for sale. A fine youngster. Come and see him and his dam. Also a few sons of Korndyke Defiance Segis. Prices very low.

A. L. LAMUNION
New Woodstock, N. Y.

SIR URMAGEL BURKE

Heads our herd. He is by De Kol Hengerveld Burke. His dam, Urmagelsche 2d A has 31.24 lb. and has two 30-lb. daughters, one having 35 lb. Herd numbers 60 head. Address:

F. L. FREEBORN
New Woodstock, N. Y.

FOR SALE—Sir Korndyke Segis Burke No. 146598; born Feb. 7, 1914. Fine individual; more white than black. Sire the 31-lb. bull Sir Urmagel Burke. Dam, 22-lb. jr. 3-yr-old granddaughter of King Segis. Dam's record, 7 days, milk 489.8; fat 3.592; butter 21.992 lb. lb. 30 days, 2055.3 lb.; fat 3.569; butter 91.776 lb. She is a daughter of De Kol Beets Segis.
DAMON BROTHERS,
New Woodstock, N. Y.

Son of 28-lb. Cow that is a daughter of Pietertje Hengerveld's Count De Kol. She gave a lot of milk, is a faultless individual, and has a 25-lb. daughter. Sire of calf was by Colantha Johanna Lad, and from a 31-lb. daughter of a 30-lb. cow. Calf was born Jan. 1, 1915, and is a beauty. Investigation means a sale. The Wallace Holstein Co.,

R. E. Buell, Mgr., Wallingford, Conn.

THE STANLEY ENGRAVING CO.,

Designers
Photo-Engravers Zinc Etchers

Half tones, 3x4, at the low price of $1.50. Cuts that will run. Reference, this paper. Satisfaction guaranteed.

Library Bldg., Tioga St., Ithaca, N. Y.

SPRINGVALE STOCK FARM
"The Home of the Johannas"

If in need of a bull calf this winter do not fail to investigate the breeding of one sired by King Pieter Lyons and out of a daughter of Colantha Johanna Champion. A combination of breeding surpassed in no herd in the world.

W. J. GILLETT & SON
Rosendale, Wis.

Bulls for Dairymen—No. 2. Born Oct. 14, 1913, ¾ white and a handsome individual. Sire Butter Boy Sir Korndyke 3d 72649. 8 A. R. O. daughters; a double grandson of De Kol 2d's Butter Boy 3d. Dam, Elmwood Fancy 2d, 99527. 16 lb. butter, 398 lb. milk in 7 days. A well bred young bull backed by three generations of tested dams. For further information address, **H.-F. Breeders Assoc. of Chester Co., P. M. Hicks, Sec., Avondale, Pa.**

UNEEDA KORNDYKE HERD

Holstein-Friesian Cattle.

Just a few sons of King Segis Pontiac Polkadot left. Going fast. Write quick if you want one.

F. J. BRISTOL & SONS COMPANY
Oakfield Wisconsin.

New Berlin Breeders

COLUMBUS VALLEY STOCK FARM

The home of Locus Butter Boy Pontiac from a 27-lb. granddaughter of De Kol 2d's Butter Boy 3d. Sire. son of Hengerveld De Kol. Bull calves for sale from granddaughters of King of the Pontiacs.

W. B. GATES,
New Berlin, N. Y.

Herd Sire—KING CORNUCOPIA NETHERLAND No. 121633. Backed by such noted sires as King Segis, Hengerveld De Kol, Aaggie Cornucopia Johanna Lad, Korndyke Queen De Kol's Prince, and Paul Beets De Kol; also such great producing cows as Abby Hartog Clothilde (31.39 lb), Princess Segis (30.43 lb), and Lily Cornucopia Netherland (24.00 lb, butter and nearly 100 lb. milk in one day). Four nearest dams average 27.50 lb.
Floyd C. Sholes Jay D. Sholes
New Berlin, N. Y.

FULL VIEW STOCK FARM

Twelve years experienced breeding of choice Holstein-Friesian cattle. Senior herd sire, Aaggie Grace Butter Boy 34339 best son of De Kol 2d's Butter Boy 3d. Junior herd sire, Pontiac Perseus 41666, one of the best bred sons of Hengerveld De Kol. Bull calves from the above breeding for sale.
WM. M. BACKUS New Berlin, N. Y.

MAPLE LAWN STOCK FARM has a few well bred cows for sale. They are bred to Brightview Sir Pietertje Segis, whose get are proving exceptional individuals. His sire is one of the best sons of King Segis, out of a one time world record daughter of Paul Beets De Kol. His dam is out of the same cow as Agatha Pontiac, A. R. O. 36.90 at 4 years, and has 28.82 A. R. O.. State wants.
ELMER TRAVER New Berlin, N. Y.

RIVERVIEW STOCK FARM

Pure bred Holstein-Friesian sires in service. King Pontiac Hengerveld No. 53297. Sir Korndyke Pontiac Artis 13th, 102050. A few young bulls for sale from A. R. O. dams. Good color and good individuality. Price right.

T. A. Page & Son,
West Edmeston, N. Y.

BULL CALF

Born Jan. 13, 1914; straight on back; long bodied, big boned fellow, ½ white. Dam's record 7 days, butter 26.43; milk 519.5 lb. Best day's milk 79.1 lb.; average fat 4.07. Sire's dam, Butter Boy Princess Wayne, made in 7 days, 28.43 lb. butter; 598.20 lb. milk. 30 day record, butter 119.18 lb., milk 2488.80 lb. Price $125. First check gets him.
C. E. CHASE,
New Berlin, N. Y., R. 4.

LOCUS STOCK FARM

Fellow Breeders, Take Notice—A rare opportunity to obtain a herd bull. Grandson of Hengerveld De Kol out of granddaughter De Kol 2d's Butter Boy 3d with good A. R. O. backing. Eighteen months out. Well marked. Write for photo, pedigree, etc.
C. L. BANKS & SON
New Berlin, N. Y.

WATER IN THE STABLE A NECESSITY...

THE "BUCKLEY" Device for watering stock is the leader. Why not use the best? Write to the manufacturers for a descriptive circular.

POUGHKEEPSIE FOUNDRY & MACHINE CO.
Poughkeepsie, N. Y.

FOR SALE—A carload of Vermont Registered Holstein cows and heifers; cows are safe in calf to the Great Young sire, Sir Beets Korndyke No. 91212, a son of Pontiac Korndyke, and due to freshen in May and June, some have good A. R. O. records; will put in a few bred daughters of above bull, due in the fall. Two fine Yearling Bulls from A. R. O. dams, could go with this lot, all are born and bred at

ISLAND HOME STOCK FARM
W. B. Dodds & Son North Hero, Vt.

JUNIOR FOUR YEAR CLASS (7)

Pride Hengerveld Lennox, 26145, A. C. Hardy, Brockville, Ont.	4	0	22	487.3	29.63
Clorinda Clothilde Lynfeld, 17086, K. M. Dalgleish, Kenmore, Ont.	4	0	3	563.0	23.04
Inka Sylvia Frontier, 16616, Colony Farm, Essondale, B. C.	4	5	9	595.6	22.80
Thirty day record	4	5	9	2626.2	94.60
SENIOR THREE YEAR CLASS (7)					
Francy Belle Wayne, 16980, Dr. L. de L. Harwood, Vaudreuil, Que.	3	10	16	557.3	29.20
Thirty day record	3	10	16	2318.8	117.86
Black Plus Burkeyje, 17621, A. D. Foster, Bloomfield, Ont.	3	7	13	496.0	23.05
Lady Korndyke Wayne, 18108, K. M. Dalgleish, Kenmore, Ont.	3	9	26	439.4	22.05
JUNIOR THREE YEAR CLASS (11)					
Lady Pietje Canary's Jewel, 17314, J. M. Steves, Steveston, B. C., thirty day record	3	4	10	1572.5	80.06
273-day record	3	4	10	19149.2	922.42
Lady Pietje Canary's Jewel, 17314, J. M. Steves, B. C. thirty-one day record	3	4	10	1560	78.90
304 day record	3	4	10	20709.2	1001.34
Calamity Snow Mechthilde, 22168, Walburn Rivers, Ingersoll, Ont.	3	2	0	560.3	24.45
Twenty-one day record	3	2	0	1619.1	71.09
Kathleen Ormsby Paladin, 23423, Peter B. Frick, Port Rowan, Ont.	3	1	12	359.3	18.56
Nina De Kol Tensen, 21676, William E. Mason, Simcoe, Ont.	3	3	26	394.0	18.33
SENIOR TWO YEAR CLASS (8)					
Colony Birdie Ormsby, 21210, Colony Farm, Essondale, B. C.	2	10	21	491.3	20.02
Thirty-day record	2	10	21	2044.2	80.00
Riverdale Belle Lyons, 21452, Allison Bros., Chesterville, Ont.	2	7	11	362.7	18.59
May Darkness Echo, 21921, S. J. Foster, Bloomfield, Ont.	2	11	19	362.4	17.17
Pontiac Sara Jewel B., 22878, W. W. Brown, Lyn, Ont.	2	8	4	381.3	17.01
Thirty-day record	2	8	4	1573.8	69.47
JUNIOR TWO YEAR CLASS					
Madam Pauline Canary 2d, 22558, Colony Farm, Essondale, B.C.	2	1	23	377.2	17.46
Thirty-day record	2	1	23	1605.1	69.44
Tidy Mercena Johanna, 27169, Peter B. Fick, Port Rowan, Ont.	2	0	13	384.8	16.76
Bessie Banks Mercena, 26636, Peter S. Arbogast Mitchell, Ont.	2	2	20	336.7	16.23

For the last half of March reports of the official tests of 86 cows and heifers were received and entered in the Record of Merit. Helena Pauline Korndyke leads the mature cows with 29.97 lbs. of butter from 733 lbs. milk, best day's milk, 111.5 lbs. This gives Helena Pietertje's Pauline two daughters that have produced over 110 lbs. milk in one day, an achievement that no other Canadian cow can claim, so far as my recollection goes. Royalton Canary Queen, Francy 4th, Ladysmith Calamity and Lady Woodcrest Paxton all make over 27 lbs. butter and all these except Francy 4th have given over 100 lbs. milk in a day.

W. A. CLEMONS, Secretary.

Canadian Semi-Official Records from March 16th to March 31st, 1915.

No. and Name of Cow, Owner.	Age y.	d.	Milk lbs.	But.lbs. 80%ft.
MATURE CLASS (7)				
Ferndale Calamity, 11677, John C. Brown, Stamford, Ont.	5		19474	711.25
Jesse Inka Keyes, 6291, A. F. Stevenson, Russell, Ont.	9		17021	642.5
Johanna of Greatest View, 8341, Archibald Parks, Napanee, Ont.	6		14492	625
Lydia Korndyke DeKol 2d, 17968, Jacob Leuszler & Son, Bright, Ont.	5		14313	621.25
FOUR YEAR CLASS (1)				
Daisy Pietertje Korndyke, 13550, Archibald Parks, Napanee, Ont.	4	346	12455	530
THREE YEAR CLASS (2)				
Korndyke Inka Mercena, 18448, G. H. Wilmot, Kingston, Ont.	3	218	14014	613.75
TWO YEAR CLASS (4)				
Braeburn Queen De Kol, 21979, Benj. H. Thomson, Boharm, Sask	2	61	12855	603.75
Beauty Rooker, 18451, Walter M. Lea, Victoria, P. E. I.	2	309	11268	517.5

W. A. CLEMONS, Secretary.

ABRAHAM LINCOLN WISELY SAID: "You can fool some of the people all of the time and all of the people some of the time but you can't fool all of the people all of the time."

You may have been fooled sometime in your choice of stock but you **can't** be fooled if you buy from the greatest transmitting line of the breed—

The Sadie Vale Concordia blood

Sadie Vale Sir Ormsby 57600. My senior herd sire is the youngest son of Sadie Vale Concordia—the first 30-lb. cow, and the only full brother of Sadie Vale Concordia 4th, 41.06 lb. butter in 7 days, 163.35 lb. in 30 days, highest day's milk 104 lb. Her daughter has just made 38.43 lb. butter in 7 days, 153.14 lb. in 30 days, highest day's milk, 129.5 lb.

This is the only place in the world where you can get your next herd sire containing 50 per cent of the same blood as Sadie Vale Concordia 4th.

I also have some daughters and granddaughters for sale.

JAMES W. FEAR

Maple Grove Stock Farm HOLLAND PATENT, N. Y.

PUBLIC SALE CALENDAR

May 11—New Milford, Conn., Western Conn. Breeders' 2d Annual.

May 12—Los Angeles, Cal., Ascot Park, Absolute Dispersion Sale. J. W. McAlester, Jr., manager.

May 20, 1915—La Grange, O., Pelton & Dague Disolution Sale.

May 17—Gustavus, Ohio, Cress Lawn Farms, B. E. Totten. 100 head.

May 18—Harvard, Ill., At Maple Lawn Farm, M. M. Wakeley & Son, 70 head.

May 18—Combination Sale—Case & Clark and Pierce Bros., Lockwood, Ohio.

May 19—Howell, Mich. Livingston County Holstein Breeders.

May 20, 1915—Cazenovia, N. Y., R. D. Lee's Sale.

May 24-25—Canton, Ohio—The Ohio Holstein Breeders' Sale Co.'s First Consignment Sale.

May 26, 1915—Brockville, Ont. T. C. Hardy.

June 3 and 4—Cazenovia, N. Y., Seventh Consignment Sale, Liverpool Sale & Pedigree Co.

June 8-9—Scranton, Pa. Dr. D. B. Hand's Dispersal Sale.

June 16-17—Sidney, N. Y., Tri-County Holstein-Friesian Breeder's Sale.

Oct. 1, 1915—Randolph, N. Y., Southwestern, N. Y Breeders' 2d Annual.

Breeder's Bulletin

Harold F. Hubbs, Kirkville, N. Y., writes: Our little advertisement in the World is bringing us a lot of inquiry about our Sir Walter Raleigh seed potatoes. The best days days last week we received orders for 185 bushels.

Mr. F. G. Rathbun of Verona, N. Y., ordered a sample bushel and said if they were satisfactory he would take 50 bushel. As soon as he received the sample he ordered 75 bu. so it would seem that they must have suited him.

Clark & Smith, Honesdale, Pa., write: We have sold the cow Eirene Fayne, which was pictured in the April 10th issue of the World, to Mr. Oliver Cabana of Buffalo, N. Y. She will be bred to the famous bull, Rag Apple Korndyke 8th, and her produce should be of great value. She has capabilities far beyond what she has already done and we feel that in the hands of their capable manager, Mr. W. W. Blake Arkcoll, that she will produce better than 35 lbs. in seven days and increase her thirty-day record considerably.

We have two bulls from her, one King Massasoit, by King of the Pontiacs and the other by King Walker Segis. King Massasoit now stands at the head of our herds and he will be heard from in the future as he is being bred to cows that are descendants from all of the great families.

AM OFFERING 2 yearling bulls and 3 bull calves from dams that made 28 lb. butter in 7 days and 116 lb. in 30 days from bull with Grace Fayne 2d breeding.

E. W. Anders, Norristown, Pa., R. 2

WANTED

The best bull I can get for $300.00, not under three months old, F. O. B. Dodge City, Kansas.
Address letters to

H. V. HOFFMAN,
Route 2, Wright, Kan.

HOLLYWOOD FARM

Herd headed by HOLLYWOOD LILITH PALMYRA No. 118678.
Sire—King Palmyra Fayne No. 72099.
His first five daughters to freshen averaged over 20.1 lb. butter in 7 days at the average age of 2 years 3 months.
Dam—Lilith Queen Pauline No. 110568.
7 days milk 564.3 lb. 7 days butter 32.4 lb.
30 days milk 2420.3 lb. 30 days butter 117.8 lb.
365 days milk 26135.9 lb. 365 days butter 1075.8 lb.

The herd consists of 123 A. R. O. cows, among which are:
9 cows with official records of over 100 lb. milk per day.
5 cows with official records of over 30.0 lb. butter in 7 days.
14 cows with official records of between 25 and 30 lb. butter in 7 days.
12 cows with official records of over 100 lb. butter in 30 days.

	7 days		30 days		365 days.	
	Milk Lbs.	But. Lbs.	Milk Lbs.	But. Lbs.	Milk Lbs.	But. Lbs.
Pietertje Floa Artis	494.5	38.141	2311.6	140.025	.....	.....
Lilith Queen Pauline	564.3	32.4	2420.3	117.8	26135.6	1075.8
Piet. Korndyke Abbekerk	674.0	25.8	2670.1	106.5	23874.2	984.8
Inka Beets DeKol at 2 yrs. old	492.6	20.6	2061.8	84.6	19673.6	954.4
Adv. 3d's D. K. 2d Lass at 4 yrs. old	560.6	27.0	2364.7	107.7	21860.0	891.4
Queen of the Hengervelds	643.2	26.6	2773.0	106.4	23787.5	878.09
Kate Pontiac at 4 yrs. old	672.9	25.4	2652:2	98.7	23935.3	805.01

A few well bred bull calves for sale whose two nearest dams average over 800 lb. butter in 365 days. One bull calf whose two nearest dams average 31.8 lb. butter in 7 days, and whose 6 dams average 27.0 lb. butter in 7 days.
Correspondence solicited. We are not under quarantine.

HOLLYWOOD FARM, near Seattle, HOLLYWOOD, WASH

COWS, HEIFERS AND HEIFER CALVES
Some Choice Ones For Immediate Sale
Herd Sires: Sons of King of the Pontiacs and King Walker.
No embargo. Our cattle can go into any state.

HAMILTON FARMS, Southend P. O. Ontario
10 minutes trolley ride from Niagara Falls.

UNICORN DAIRY RATION
A Quality Feed at the Right Price
Send for Price per Ton; also for our book on Modern Milk Production
Eastern Selling Office 7 R Merchant's Row Boston, Mass.
CHAPIN & CO.
Western Selling Office Box R Hammond, Ind.

FOR SALE
Son of the World's Champion

Risinghurst offers a son of the World's Champion Lindenwood Hope, three years old, by Johanna Concordia Champion.
Individually one of the best bulls we have ever seen.
He will be priced to sell at once.
We have some very nice heifers to freshen this fall sired by him, one of them from the world record Crown Princess Mazie De Kol 2d. She is the only female in the world with a world record Dam and Sire's Dam and she looks like the real candy.
Now is the time to buy.

G. W. RISING Fayette, Ohio

A BULLY BUNCH

1 four-year-old grandson of Pontiac Butter Boy, out of a 27-lb. dam.
1 three-year-old **grandson of Pontiac Korndyke,** out of a 31-lb. dam.
8 bulls ready for service.
10 bull calves, from two weeks to eight months old.
2 two-year-old heifers due to freshen in the spring.
Let me sell you your next bull, **won't you? Yes.** Thank you, and I will expect to hear from you or see you soon. Don't wait until you need him, for the one you want may be gone then.

L. E. CONNELL, FAYETTE, OHIO

EMBLAGAARD HERD

Sires in service:

Colantha Johanna Champion 45674. The proven son of Colantha 4th's Johanna.

Emblagaard Prince 80596. A son of Segis Walker Pietertje, 27.85 lbs. at 3½ years. His sire's dam, Abby Hartog Clothilde, 31.39 lbs., and dam's dam, Ruby Walker Pietertje, 30.21 lbs., are two of the only 30-lb. cows of the breed that have produced 30-lb daughters, that have also produced 30-lb. daughters.

EMBLAGAARD DAIRY BIG BAY, MICHIGAN

RUSTLE HERD

Offers a bull ready for service. This sire is a grandson of **King of the Pontiacs** whose dam is a 21.11-lb. grandam of Pietertje Hengerveld Count De Kol, her dam and his sire's dam both 21.5 A. R. O. Bull's dam A. R. O. at 5 yrs. 27.70 lbs. butter, 679.4 lbs. milk in 7 days, 102 lbs. milk in one day. Bull was born Jan. 20, 1914 is. ½ white and a No. 1 individual. Price $175. F. O. B.

O. L. PRINDLE, WEST VIEW, OHIO

30-lb. GRANDSON OF THE $50,000 BULL FOR SALE

We offer a son of King Veeman Pontiac Hengerveld, he a son of King Segis Pontiac Alcartra and from a 29.14-lb. daughter of Sir Veeman Hengerveld.

Dam—Tobe De Kol Pet 2d Dorothy, 30.-13 lb. butter, 656.8 lb. milk in 7 days; her dam's record, 29.18 lb. and next dam 29.-015 lb. Calf was born Feb. 26, 1915; is a little over half white and a beautiful individual. Write for photo, pedigree and price. We also offer other sons of our sire from good dams. Write your wants.

J. H. PHELPS & SON
VERNON, N. Y.

20.55 LB. BUTTER. 4.45% FAT.

This is the 4-yr-old record of the dam of the bull calf we are offering. The sire, a son of a 25-lb. cow, is a grandson of Paul Beets De Kol and Korndyke Queen De Kol's Prince.

Calf was born Nov. 18, 1913, is ¾ white, and a very nice, straight, well grown individual.

For further particulars address

GEORGE T. McNEIL Theresa, N. Y.

$40.00, $50.00, $65.00 EACH

Slaughtered prices on 10 mo. Pontiac bulls. The last of 50 head sold. Bargains. A. R. O. dams.

A HURSH Orrville, Ohio

KING LUNDE PONTIAC KORNDYKE

HIS FOUR

nearest sires are King of the Pontiacs, Pontiac Korndyke, Hengerveld De Kol, and Korndyke Queen De Kol's Prince. They are the sires of 404 A. R. O. daughters, 25 with 30 to 44 lb. They each have 1000 lb. year record daughters.

HIS DAM

Lunde Korndyke, one of the finest individuals of the breed, produced 120 lbs. milk in one day, 745 lbs. in 7 days, 10191.9 lbs. in 100 days, 26192.7 lbs. in one year, 30.82 lbs. butter in 7 days, 124.02 lbs. in 30 days, 1090.91 lbs. in 365 days.

The Only Son of King of the Pontiacs Whose Dam Has as Great a Combined Semi-Official Yearly Milk and Butter Record

He is a brother to the only 44-lb. cow and to the only 1000-lb. year record two-year-old and to 28 two-yr-olds that have exceeded the 20-lb. mark in 7-day official work. He has 70 young daughters, 40 in our herd. Come and see them and you will realize the great transmitting power of King Lunde Pontiac Korndyke.

When Selecting Your Next Herd Sire

Remember that he is MORE than half the herd. He should be strong, vigorous and of the highest type of individuality, backed by a continuous line of ancestors of the same individual merit, having official records showing a normal persistent production of large quantities of milk and butter. Such qualities insure transmitting power.

WE OFFER six or eight sons of King Lunde Pontiac Korndyke from 9 to 12 mo. old that will please you. They are superior in individual merit and all from high record, persistent producing dams. Some from cows with 25 to 29 lbs. butter, that produced close to 100 lbs. milk per day. We shall be pleased to send you our folder describing them. They are priced very low for quality. An early application will secure one of the best. We also offer some extra good young A. R. O. cows in calf to our great herd sires.

No other herd on earth is headed by two sires, whose dams have as great a combined yearly milk and butter record

E. H. KNAPP & SON P. S. Watch This Space **FABIUS, N. Y.**

R. E. Chapin & Sons, Batavia, N. Y., write: King Quality Artis Korndyke is the name of a splendid young sire just purchased from us by Mr. Lindsey of Attica, N. Y. This sire has five dams that average 29.86 lbs. of butter, 573.8 lbs. milk, and 4.12 per cent fat in seven days.

His sire, King Quality, now has nearly fifty daughters in our herd, and the first one to freshen has recently made 22.8 lbs. of butter in seven days as a jr. 2-yr-old.

The dam of this calf is a splendid dairy cow with an official record of 20.8 lbs. of butter, 487.3 lbs. of milk, in seven days. In one day she gave 71 lbs. of milk. Her sire is by a ¾ brother to Pontiac Korndyke, and her dam is by a son of De Kol 2d's Butter Boy 3d. This makes this calf very finely bred on both sides. We wish Mr. Lindsey the best of success with him.

J. Henry Gamble, Pleasant View Farm, Chateaugay, N. Y., writes: My first experience in official testing has just been concluded, my heifer Duchess De Kol Korndyke Walker 2d, a junior 4-yr-old, completing a record of 20.10 lb. butter in 7 days, making over 70 lb. her best day. We were unable to get a supervisor until a month after she freshened and during the month she had milked as high as 76 lb. in a day. Her record was made on dry feed, without roots or silage. She is a daughter of Sir Prilly Segis, who was by King Segis and from the 30-lb. cow Prilly Princess Julia De Kol. Her dam is a daughter of the noted sire, King Walker. This breeding needs no recommendation and the heifer herself is bound to develop into a cow worthy of her ancestry.

R. D. Lee, Cazenovia, N. Y., writes: In order to enable Col. Haeger to be with us at the time of my sale the date has been changed to May 20, one day later than previously announced. We will be glad to have any of our friends come on the original date and look the cattle over if they wish but they must not expect to buy anything until the 20th when we will sell 100 head of the choicest animals we have ever had on the farm. We have just completed two records averaging over 26 lb. Both cows presented us with very fine heifer calves, one by King Segis Pontiac Alcartra and the other by our herd sire, Sir Woodcrest Korndyke Kate De Kol 5th. There will be a number of other splendid young sons and daughters of King Segis Pontiac Alcartra who, as most of the World readers know, is living up to his early reputation through the work of his first daughters, six of which have freshened, five making from 21 to 25 lb. at two years, and the other making over 17-lb. with a seven-months calf. There will likewise be nearly half a dozen young cows in calf to him. They are among the most desirable members of the herd.

As stated in the advertisement, the sale will also include daughters of King of the Pontiacs, King Segis, Tidy Abbekerk Prince and others that are

KANSAS CITY FARM

Breeders of K. C. Holsteins. S. O Records.

T. J. DAUGHENBAUGH,
Springfield, Ill.

THE SECOND EDITION

OF

The Greatest

HOLSTEIN PICTURE

Ever Published

FIFTY-FOUR——FAMOUS——HOLSTEINS

Including—

The greatest producers---nearly two dozen past and present world's champions.
The greatest foundation cows.
Five great foundation sires.
The greatest show cows.
Three 40-lb. cows.
The only 30,000-lb. cow.

A work of art---now ready for mailing.

This can be secured only with a **new** subscription to the **World** at $1.00. (Canadian $1.50). Address your nearest office.

Grahamholm Herd of Holstein-Friesians

TWO GREAT SIRES AT HEAD OF THE HERD

Aaggie Cornucopia Johanna Lad Jr., 36974 and Sir Winana Beets Segis, 52927 (a son of King Segis).

Aaggie Cornucopia Johanna Lad Jr., has 36 A. R. O. daughters, 21 A. R. O. sons and 14 daughters that have produced A. R. O. daughters. Two of her daughters have over 28-lb. records. 190 daughters average over 25 lb., and all of his daughters average over 20 lb. 5 daughters average 112½ lb. milk in one day.

Sir Winana Beets Segis, whose daughters are doing excellent work, now has 13 A. R. O. daughters. One daughter, 3 yr. 8 mo., has an A. R. O. record of 28.45 lb. butter in 7 days. One daughter, 32 mo., 23.93 lb. in 7 days, 96.75 lb. in 30 days and 751.40 lb. in one year. Two other daughters, 2 yr., have over 19 lb. each. One son won Grand Championship at the Minnesota State Fair 1914.

We are offering sons of these bulls for sale. Every matured cow in the herd has an A.R.O. butter record above 20 lb. and the largest per cent 25 to 30 lb.

If you want high quality and productiveness, come and see what we offer, or write.

W. J. BOYNTON, Mgr., Rochester, Minn.

Dispersal Sale of
DR. D. B. HAND'S ENTIRE HERD
Scranton, Pa., June 8-9, 1915

King Pontiac Alcartra Pietje—Three-year-old, who is a son of the $50,000 bull, King Segis Pontiac Alcartra, from the former World's Champion four-year-old, Fairmont Zerma Segis Pietje (35.61 lb). He will be sold to the highest bidder. Also his first two daughters (twins) and his first son.

Also thirty cows carrying calves by him.

18 daughters of Korndyke Butter Boy Count, who was by one of the very best sons of Korndyke Butter Boy and from a 28-lb. daughter of Lilith Pauline De Kol's Count.

A daughter and 5 granddaughters of Woodcrest Pietje, the greatest imported bull in America.

4 granddaughters of Sarcastic Lad, the St. Louis Champion.

A daughter of Dutchland Sir Lyons Hengerveld, who is a 33-lb. son of Colantha Johanna Lad.

Address for catalogue and other information:

F. CROMWELL HAND

Rookery Building **SCRANTON, PA.**

MARBLE VALLEY STOCK FARM

Offers bull calf born Feb. 2. Sire: Fairview Korndyke Lad, son of Pontiac Korndyke and Pontiac Pet 37.68 lb.

Dam: a 22.90-lb. cow that has a 25.77-lb. dam that has a junior 3-yr-old with 27 lb. Calf's dam, grandam, sire's dam and three of her sisters average 32.96 lb. each.

Calf is evenly marked; a dandy and guaranteed to please. Price $250.

ROBERT F. MEAD **WEST RUTLAND, VT.**

Son of a 36 lb. Sire

We offer a bull calf by our herd sire, Spring Farm King Pontiac 5th, 103898, whose two nearest dams average 36.17 lb. in 7 days; 140.62 lb. in 30 days, 1035.75 lb. in a year.

The dam is a 20.29-lb. granddaughter of Pontiac Korndyke.

PRICE FOR A QUICK SALE, $100.00

Also a 2-yr-old bull; his dam a 23-lb. 3-yr-old; her dam 26 lb. at 10 years old. Sire's dam 32.03 in 7 days, 121.90 in 30 days, semi-official, 19,894 lb. milk and 874.71 lb. butter. This bull is a nice individual, 7-8 black and ready for service. Price $150.

If interested, send for pedigrees. They are hard to duplicate at these prices.

JAMES GIBSON

Bonnie View Farm **White Plains, N. Y.**

AURAY FARMS

Call particular attention to the following **De Kol 2d** and **King Segis** bulls, backed by 4, 5, and 6 generations of producing A. R. O. dams.

No. 1—**By Pietertje Paul Elsje,** Nov. 1914. 1st maternal dam a 15-lb. (1914) 2-yr. dau. of Mutual Pietertje Paul; 2d a 27-lb. and 111-lb. (1914) 4-yr. dau. of King Fayne Segis; 3d a 28-lb. and 118-lb. (1914) 7-yr. dau. of Pontiac Burke. $250.

No. 2—**By King Segis Pontiac Clorinda,** March 1915. 1st maternal dam a 22-lb. (1913) 5-yr. dau. of King Segis; 2d an A. R. O. dau. of Admiral Walker; 3d and 4th dams also A. R. O. $300.

No. 3—**Also by the Clorinda Bull,** Oct. 1914. 1st maternal dam the best dau. of Pontiac Burke (1914) at 7 yrs. 28 lbs. and 118 lbs.; 2d an A R O. dau. of Pontiac Korndyke; 3d and 4th dams also A. R. O. $400.

Typical **Auray Farms** breeding combining the best blood of **De Kol 2d** with that of **King Segis** thro Mutual Pietertje Paul, King Segis Pontiac and King Fayne Segis.

Will hold any of these calves without charge and at our risk until quarantine restrictions permit shipping to purchaser. Correspondence invited and printed charts, photos, etc. sent at once upon request.

Sussex county has at no time been affected and our herd is at all times under the supervision of a State Vet.

F. M. Avery . **I. M. Avery, Mgr.**
SPARTA
Sussex Co., N. J.

FOR SALE

Bull Calf born Jan. 21, 1915. Dam a 15.32-lb. 2-yr-old granddaughter of Pontiac Korndyke. Sire is Johanna Lady Korndyke No. 8470. His dam Pontiac Lady Korndyke 38.03 lb. butter. Calf straight and right in every way with handsome markings. Address:

M. J. Rodger, Hammond, N. Y.

PARMELEE STOCK FARMS

Offer

A FEW GRANDSONS OF
Colantha Johanna Lad
and out of A. R. O. dams.

Write your wants.
Putney - - - - - Vermont

THESE WILL MAKE GOOD
We offer exceptionally good bull calves from A. R. O. Johanna cows and sired by **Spring Farm King Pontiac Mercedes,** a 31.8 lb. grandson of King of the Pontiacs. One nearly ready for service, 4 dams average 29.45. Price $350.
Barker Farm, Chippewa Falls, Wis.

in almost the same class, out of dams with records up to 34 lb. at 4 years. Altogether this is the best bunch of cattle we have ever had on the place. This is the first big sale of the season in this state and there are bound to be many rare bargains.

Cazenovia is readily accessible from any direction and we shall hope to see a goodly number of our friends on hand sale day.

Mr. M. L. Quick, Supervisor of tests, Oswego, N. Y., writes: Inclosed find $1.00 for one year's subscription to the World beginning with the next number. Your new subscriber is Mr. H. J. Karpinski, Oswego, N. Y., who has a son of King Segis Pontiac from a 21-lb. jr. 2-yr-old dam whose sire is King of the Pontiacs and dam a daughter of De Kol 2d's Butter Boy 3d.

The herd consists of 37 registered females which are hard to be beaten for individuality or uniformity. They will all be given a chance in A. R. O. test work in the future. A. R. O. test work was started recently and several good records have been made.

A good many of the breeders do not pay any special attention to the marketing of their milk. Mr. Karpinski is not in that class. All the milk is retailed in Oswego at a fancy price. The milk scores 91½ at Cornell University, the barn 95. Is there any wonder that he is able to command the top price?

Successful Holstein breeders know that Mr. Karpinski is on the right tract when A. R. O. tests are made. They make the weaker links in the chain of Holsteins the stronger, always.

Geo. E. Stevenson & Sons, Hornless Holstein Farm, Waverly, Pa., write: Readers of the World have doubtless noted the contest which has been going on in the eight-months-after-calving division in the three-year class, our heifer, Keystone Butter Plum Johanna, twice winning this coveted championship and finally producing 22.46-lb. of butter in 7 days, which is particularly creditable when it is considered that her best seven days early in the lactation period figured but 26 lb. We have the dam and a full sister of this cow under official test at the present time and will report their record later.

Harrington & Gerow, Madison, Wis., write: Mr. R. E. Dillon, Williamsfield, Ohio, writes us that he has decided to part with fourteen young cows and heifers at the Case, Clark & Pierce Bros. Sale at Lockwood, Ohio, May 18th. In looking over his entries, we find a 22-lb. 5-yr-old granddaughter of Pietertje Hengerveld's Count De Kol; three A. R. O. daughters of Linden Butter Boy Pietertje; and nine 2-yr-old daughters of Sir Concordia Korndyke. Mr. Dillon also reports that Lindale Bonnie Pauline, a senior 3-yr-old daughter of Linden Butter Boy Pietertje, has just completed an official seven-day record of 25.37-lb. butter from 681.10 lb. milk; 30-day record, 103.72 lb. butter from 2817.30 lb. milk. As far as our files show she is the youngest cow in her class to produce 680 lb. milk in seven and 2800 in 30 days. This splendid record was made at 3 years 10 months 6 days of age.

With this excellent consignment,

VANDERKAMP FARMS

OUR SENIOR HERD SIRE HAS MADE GOOD

WITH ALL OF HIS FIRST DAUGHTERS (8 IN NUMBER) AV: A. R. O. 17 LBS. IN 7 DAYS AT 2 YEARS, 2 MONTHS OF AGE

HE IS

SIRE, KING SEGIS
84 DAUGHTERS
7 over 30 lb.
65 sons with 561
A. R. O. Daughters

Judge Segis

DAM, GYPSY HENGERVELD
3 yr. 29.24
DAUGHTER OF JUDGE
HENGERVELD DE KOL

WE HAVE 3 SONS FROM 27 to 29 lb. 3 & 4 YR. OLD HALF-SISTERS OF OUR 4-YEAR-OLD HEIFER WITH A. R. O. RECORD MADE APRIL 22, 1915 OF

34.293 Butter; 754.3 Milk 7 Days

WRITE US FOR PEDIGREES AND PARTICULARS OF THESE CALVES
WE WILL EXCHANGE FOR WELL BRED HEIFERS

F. C. SOULE & SONS, SYRACUSE, N. Y.

SONS OF HERD SIRE

Uneeda Korndyke Abigail Boy 102287

He is son of the 33-lb. cow, Uneeda Korndyke Abigail, "Best cow owned in the herd of John Arfmann." She is daughter of the 40-lb bull, Johanna McKinley Segis, son of King Segis.

Offer No. 1—Bull born in June from a 24½-lb. cow.
Offer No. 2—Bull born in March from a 26-lb. cow.
Also a number of younger cows.

HENRY ANTHES, Jefferson, Wis.

NORTH STAR HERD

Home of SIR BEETS CORNUCOPIA NETHERLAND 38460
JOHANNA BONHEUR CHAMPION 94984

All our milking females are carried in semi-official yearly test under normal conditions.
Our show ring records have never been duplicated.

INDIVIDUALITY — PRODUCTION — BREEDING

We have for sale a few bull calves representing this combination. They are winners by right of inheritance.
Inspection is welcomed

W. S. MOSCRIP, Lake Elmo, Minn.

A BULL BARGAIN

We are offering a very fine calf born Dec. 9, 1914

SIRE
Prince Korndyke Pontiac
A coming sire.
Can you beat his breeding?

Pontiac Korndyke
106 A. R. O. daughters
11 above 30 lb.
The greatest sire.

Pontiac Korndyke Maid
Butter 33.76
Milk 535.00

Pontiac Korndyke
(See above)

Winana Piet. Posch
Butter 20.51
Daughter of Winana Beets De Kol.

Queen Segis Korndyke
No. 119303.
Butter 6 y 22.49
Milk 493.80
Butter 5 y 21.06
Milk 425.50
Butter 3 y 19.03
30 days 78.57

King Segis Beets
40 A. R. O. daughters
2 above 30 lb.
All young and in good hands.

Queen Hartog Korn.
No. 94382.
Butter 3½ y 19.87
Milk 438.80
By one of the best sons of Sir Korndyke Manor De Kol.

King Segis
85 A. R. O. daughters
7 above 30 lb.

Pauline Beets Catrina
Butter 24.47
One 33-lb. daughter.

Salo Korndyke De Kol
13 A. R. O. daughters, 2 with records of 31 and 33 lb.

Lady Hartog Star
3 A. R. O. daughters
3 producing daughters

This is a splendid combination of breeding with a price too low to publish. Address:

HUGH J. DAVIS

Maple Ridge Herd — Broadalbin, N. Y.

SOLD

To MR. I. S. HART, Sayre, Pa.,
Bull Calf born Nov. 30, 1914

Sire—King Pontiac Canary.
Dam—Lilith Canary Hartog A. R. O. 29.12.

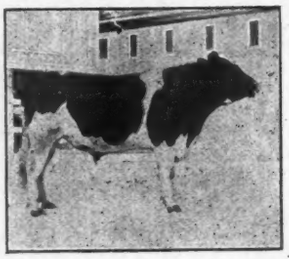
SOLD

To J. GRANT MORSE, Hamilton, N. Y.,
Young Sire, **King Pontiac Canary Walker**

Sire—King Pontiac Canary.
Dam—Walker Beryl Altoana A. R. O. 28.13 at 4 yr. 2 mo. 90 lb. milk in a day; 112.90 lb. in 30 days.

We have others as good. Let us place a sire at the head of your herd.

LAMB & LANGWORTHY
MAPLEHURST FARMS
EAST HAMILTON, N. Y.



WOODCREST PIETJE WALKER

BORN NOV. 11, 1912

A superior individual with great producing and transmitting ability behind him. Weight 1850 lbs.

Sire, Pietje 22d Son whose 18 daughters average 20.25 lbs. at 2 yrs. and 7 months. Son of Homestead Girl De Kol Sarcastic Lad, 103 A. R. O. daughters and out of Pietje 22d, the only imported cow with a 30-lb. record.

Dam, Isabella Clothilde Walker, one of the greatest cows of the breed. 27.66 lbs. in 7 days, 108.19 in 30 days and 987.75 lbs. butter and 22,082 lbs. milk in a year at 10 yrs. of age. She is the dam of 5 A. R. O. daughters including Lottie Walker Spofford 32.50 at 4½ years, the 4 times 30-lb. cow, and Isabella Hengerveld 30.43 lbs. Her son, Admiral Walker Prilly is the only bull of the breed whose first 5 daughters average 19.72 at an average age of 2 yrs. and 25 days. For pedigree and price write

WALCOWIS FARMS

Lake Geneva, Wis. **A. B. Dickinson**

HOMEWOOD FARMS
RYE, NEW YORK

The 2-year-old bull we offered recently has been sold.

We now offer the following young bulls
Ready for Service.

1. Born Sept. 28, 1913.
   Sire—Prince Ormsby Beets, No. 71712.
   Dam—Gretchen Hengerveld Pietertje, No. 79405.
2. Born Oct. 13, 1913.
   Sire—Prince Ormsby Beets, No. 71712.
   Dam—Netherland Nemesis De Kol 2d Lass No. 129936.
3. Born Dec. 22, 1913.
   Sire—Prince Ormsby Beets, No. 71712.
   Dam—Blanche of Stony Ridge, No. 154569
4. Born Nov. 1, 1913.
   Sire—Dummerston 36, No. 105043.
   Dam—Londonderry Allons Lyons, No. 131426.

These bulls are all well bred and splendid individuals. We hope to give their dams records in th near future.

The dam of Prince Ormsby Beets, **Manor De Kol Lady Burke 3d, No. 79931,** has an A. R. O. record of 24.81 lbs. He is by **Paul Beets Colantha, No. 48269,** who has 12 A. R. O. daughters, one with a 30-lb. four-year-old record.

Dummerston 36 is by the great **Admiral Walker Gelsche, No. 44227.** His dam is a three-quarter sister of the dam of the World s record cow.

Admiral Walker Gelsche, is our Senior Herd Sire.

Herd regularly tested for tuberculosis.

Richard T. Wainwright, Rye, New York

THIS ISSUE OF THE WORLD
will reach the most of you
TOO LATE

but it may be that some of you will yet have time to catch the train which will deliver you at

New Milford, Conn.
Tues., May 11, 1915

This is the last call for the Second Annual Sale promoted by the Western Connecticut Holstein-Friesian Breeders' Association, but,. if like the wise virgins you have kept your lamps filled and burning you will be on hand.

70 HEAD representing the leading strains. You've read about them in previous issues in the World. The only thing now to do is to arrange to

ATTEND

Liverpool Sale & Pedigree Co.
Inc.
SALE MANAGERS
Liverpool, N. Y.

FOR SALE
Our Junior Herd Sire
ELI SIR PONTIAC

His dam has an A. R. O. record of 24.60 and sire's dam 31.28. He is ¾ white and a show bull ready for service. The first check for $250 gets him.

Neal Houslet, Oxford, Wis.

Heifer Calf For Sale—Sire, Pontiac Triumph Cornucopia 49270, who was by Pontiac Cornucopia, and from a 26-lb. daughter of Hengerveld DeKol. His first daughters to freshen are milking over 50 lb. per day as 2-yr-olds. Dam, a 14.2-lb. 2-yr-old granddaughter of Betta Lyons Netherland (34.71 lb.) whose dam is also a 34-lb. cow. Calf was born Jan. 23, 1915 and is a nice one. Write for pedigree and price. **H. C. Stanton, Burn Brae, Clifton Heights, Pa.**

SIR PONTIAC VEEMAN HENGERVELD

Dam, Elsie Veeman Wayne (30.92 lb.), daughter of Sir Veeman Hengerveld. Average two nearest dams 31.3 lb. butter in seven days. Few young bulls for sale. Price right.

E. M. LOWMAN
Lowman, N. Y.

WANTED

To buy granddaughters of King Segis. Send complete information to

C. L. AMOS
Syracuse, N. Y.

the Case, Clark & Pierce Bros. Sale now numbers 100 head of unblemished females and this in conjunction with the B. E. Totten Sale on May 17th gives buyers a chance to make selections from 185 animals offered. The owners take pride in their stock and we know from personal inspection that there is a Holstein Show of the first order in store for those who attend.

E. A. Powell, Syracuse, N. Y., writes: Annie De Kol Butter Girl has not only proven her superiority in the show ring by winning prizes at the New York State Fair, the only Fair at which she has been shown, for six successive years, and last year taking first, champion and grand champion, defeating the cow that won the grand championship at the National Dairy Show in Chicago, but she comes to the front as a butter cow. She has just made in her 12th year, 30.83 lb. butter in a week, which, according to the Blue Book, is the world's record for the age. This is the third record, in different years, she has made over 30½ lb. with only a very short period of rest. In her 7th year she made 31.31 lb. in 7 days, 129.59 lb. in 30 days, and for four successive weeks made over 31 lb. each week. In her 11th year she made 31.43 lb. in 7 days, which was 3d largest record for the age, and now in her 12th year she has made 30.83 lb., the world's record for that age. I understand she is also the only cow to make two records above 31-lb., and have a daughter that has twice made over 30½-lb., and a full sister over 30 lb. She has given a calf each year since a 2-yr-old, and has never had but a short rest before freshening. All records were made under absolutely normal conditions, no tonics, stimulants, herbs, alcohol, or other means not in accordance with the practice of any first class dairyman.

Auray Farms, Sparta, N. J., write: Mutual Pietertje Paul, our former senior sire, was a bull who had many admirers both of his breeding and individuality. We doubt if he had a more enthusiastic one, outside of ourselves, however, than Mr. Thomas Inslee, joint owner and active manager of the big Windy Brow Farm, at Newton, N. J. Earlier in the year we had the pleasure of selling him a lot of fine young heifers—three of them daughters of King Segis Pontiac Clorinda and a pair of daughters of the old De Kol 2d bull. Mr. Inslee later expressed himself as extremely well pleased with his investment and really must have been, for last week he placed with us an order for another pair of Mutual Pietertje Paul daughters—this time a pair of A. R. O. heifers that have dropped one calf each, to be delivered when we can guarantee them safely in calf. They are full sisters, one year apart, and typically Auray Farms bred, being from an A. R. O. daughter of Prince Segis Korndyke (brother of King Segis) out of an A. R. O. daughter of Pietertje Hengerveld's Count De Kol—himself a grandson of De Kol 2d. These heifers are great milkers, as indicated by their exceptionally strong De Kol 2d breeding. They have A. R. O. records made with first calf of 18 and 16 lb. respectively. That Mr. Inslee is not afraid to inbreed a

2—Ready for Service—2

Sired by King Cornucopia Sadie Vale No. 83371. Look at his cut in Jan. 30 issue. His sire is Aaggie Cornucopia Johanna Lad Jr., the greatest prize winner and sire of prize winners of the breed. He now has 37 A. R. O. daughters.

King Cornucopia Sadie Vale's dam is Sadie Vale Pietertje, A. R. O. at 5 years, 73 days after calving, 33.21 lb. butter in 7 days, 136.21 lb. in 30 days, 104 lb. milk in one day, 702 lb. milk in 30 days, 2941.9 lb. in 30 days; in one year 1050.70 lb. butter, 21446.80 lb. milk. She has a 3-yr-old daughter A. R. O. 25.13 lb. butter in 7 days. A ¾ sister made 1041 lb. butter in 30 days, 24190 lb. milk in one year (World's Milk record). King has sister that has just made 28.25 lb. butter in 7 days. She has two daughters that average 29 lb. butter in 7 days.

No. 1—KING CORNUCOPIA DROSKY. Born Feb. 1, 1914; well grown; 2-3 white. His dam and sire's dam average 30.80 lb. butter in 7 days, 112.40 lb. in one day. His dam made 121 lb. milk in one day, 747 lb. in 7 days.

No. 2—KING CORNUCOPIA SADIE. Born Jan. 1, 1914; fully ¼ white. His dam and sire's dam average 27.51 lb. butter in 7 days, 113.17 lb. butter in 30 days. Average one day's milk record, 107.50 lb. His dam gave 111 lb. milk in one day.

These two bulls carry 50 per cent of the blood of Aaggie Cornucopia Johanna Lad Jr. They are fully as good individuals at the same age as their sire and grandsire. They are closely related to all the animals whose cuts appeared in the issue of Jan. 30-Feb. 13.

Mr. Breeder—If you like the looks of these animals, get a bull that will breed some like them. If you have sloping animals, get one of these bulls to straighten out the offspring. If you have nice, straight animals, get one of these bulls to keep them straight. They have been bred right for generations. They have been bred for large milk and butter records for gnerations. Their ancestors have won many prizes at the leading fairs of the world. The herd numbers 75 animals; every one straight as a line; all closely related to the cuts in the Jan 30 and Feb. 13 issues. If you want a bull that will give satisfaction, write for tabulated pedigree.

M. S. NYE, Preble, N. Y.

CHENANGO VALLEY STOCK FARM

BULL CALF
- Queen Milk & Butter Champion No. 74653.
  - Prince Beauty Pietertje Hartog
  - De Kol Queen La Polka 2d
- Rag Apple Lady Korndyke Age 2 yr 0 mo. Butter 16.37
  - Prince Rag Apple Korndyke Son of Old Pontiac Korndyke. He has two daughters who have passed the 20-lb. mark as two-year-olds.
  - Pietertje Netherland Korndyke Daughter of Earl Korndyke De Kol. Butter 24.11 lb. as a 3-yr-old.

WHITMAN A. FOLLETT, North Norwich, N. Y.

FOR SALE---HEIFERS

Two 3 yr. old heifers bred to Sir Korndyke Pontiac Artis 0th No. 92827, price each $175. Bull calves by same sire from A. R. O. dams.

BELVOIR FARM

Lake Geneva Wisconsin.

Son of Pietertje Hengerveld Segis

The famous 33-lb. son of King Segis, from the best daughter of Pietertje Hengerveld's Count De Kol and Blanche Lyons.

The dam

Maple Ridge Ormsby 103576, (24.09lb.) who was by a 23-lb. son of Duchess Ormsby Butter King, and from a 27-lb. daughter of a 27-lb. cow. The **grandam** has a semi-official year's record of **1100.3 lb.** butter, **28,436.10 lb.** milk.

This young bull was born April 14, 1914, is about evenly marked a splendid individual, and with a pedigree difficult to improve upon Write for complete information.

H. C. SWARTOUT, Terracelawn Farms
Hartwick Seminary, N. Y.

Avondale Farm's First Public Sale

We promised some months ago to make this Canada's greatest sale. Look over this list and you won't need to ask if we are carrying this out.

Because we are putting in:

BELLE MODEL JOHANNA 2d with 37.01 lb. butter 7 days, 148 lb. 30 days, and she has a daughter 38 months old with 33.60 lb. butter.

PIETJE PAULINE HENGERVELD 31.76-lb. 3-yr-old.

SADIE KORNDYKE WAYNE another 30-lb. cow.

BELLE TENSEN a great show cow and another great record.

SIX DAUGHTERS OF PRINCE HENGERVELD PIETJE, our former herd bull. The ONLY BULL in the world who has **three 3-yr-old daughters** over 32 lb. and the least 31.76; three offered have 31.76, 26½ and 24 lb. as 3 yr-olds.

THREE JUNIOR 2-yr-old 19-lb. daughters of KING PONTIAC ARTIS CANADA, one of Canada's greatest bulls, whose daughters are just beginning to be tested. Several other daughters also will be put in.

Many others from 23 to 25 lb cows.

Because we are also putting in our great bull **KING PONTIAC ARTIS CANADA**, son of King of the Pontiacs, and Pontiac Artis (31.71 butter). This breeding needs no comment.

AVONDALE PONTIAC ECHO son of our Pontiac bull and the great **May Echo Sylvia**; 36.33 in 7 and 148 in 30 days; best day's milk 131 lb., 7 days 875 lb. She is in test still and has averaged over 120 lb. for over 40 days.

Has this list ever been equalled not to mention THIRTY other perfect young animals? Come and see them.

May 26th, at AVONDALE FARM at 11.30 o'clock.

One mile from Brockville. Refreshments served at the grounds. CATALOGUES ready May 1st.

A. C. HARDY, Proprietor

Some Want Quantity, Others Want Quality

You get both in King Pontiac Segis Veeman, born Feb. 25, 1914. The records of his dam, sire's dam and grandam average as follows:

7 days	butter	31.85 lb.
30 "	"	129.29 "
365 "	"	1034.95 "
365 "	Milk	21151.90 "

with each of them averaging right up to 4% fat for the entire year. His dam a 29-lb. daughter of the great Sir Veeman Hengerveld, 7 30-lb. daughters, and a lot more coming. Sire, King Segis Pontiac Count, a son of the highest yearly record daughter of King of the Pontiacs. A great combination of blood lines, good individual. Send for chart pedigree and price

ARDEN FARMS INC. **W. J. YOUNG Mgr.**

Merriam Park Sta. **St. Paul Minn.**

11 TESTED DAUGHTERS; 4 ABOVE 30 LB.

A son of Prince Ybma Spofford (our 30-lb. herd sire) has now made the above unapproached showing.

Here is another son, from Valley Farm Topsy 2d, a 24-lb. daughter of Korndyke Queen De Kol's Prince, from a 24-lb. daughter of Pietertje Alban De Kol (¾ brother to Hengerveld De Kol). He is nicely marked, and a good square individual—born Nov. 21, 9.13. Hard to duplicate at our price.

J. J. LARABEE, Demster, N. Y.

Satisfactory Sale Service

For both buyers and sellers alike.

Dispersion and Consignment Sales promoted and managed.

Private Sales Arranged during Quarantine.

HOLSTEIN SALES COMPANY

G. H. TRUCKELL, Sec'y. **Liverpool, N. Y.**

HOLSTEIN AUCTIONEER

To insure the success of your sale you need Kelley in the box.

For dates write

Col. B. V. KELLEY. **Syracuse, N. Y.**

A SUCCESSFUL HOLSTEIN SALE
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THE RIGHT AUCTIONEER

Satisfied patrons all over the country testify to the quality of my work. For dates and terms address

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needs
MACK

Always on the Job—for RESULTS
In the box or in the ring.
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When in need of an Auctioneer

LET WHITE DO IT

Long experience with Holsteins and thorough training in Jones' Auctioneering School, Chicago.
Dates made anywhere.

ROY WHITE

Woodstock Illinois

COL. D. L. PERRY

THE

HOLSTEIN AUCTIONEER

I also sell satisfaction.

COLUMBUS, OHIO.

WE CAN SPARE 3 OR 4 YOUNG COWS

from 2 to 4 years old, granddaughters of King Segis, Paul Beets De Kol, De Kol Hengerveld Burke or Sir Clyde. Bred to a son of King of the Pontiacs.

FRANK BACKMAN

Weedsport, N. Y.

Stop Worrying Along

Why let petty details clutter your desk and befuddle your brain. Not every one can remember accurate details and fewer yet can afford the time necessary to perfect this valuable trait.

Install our Handy Herd Register and NEW IMPROVED ENVELOPES for the keeping of certificates. You can then stop worrying.

The Handy Herd Register is the best thing of its kind providing for all records required to be kept by the H.-F. association and the envelope gives an absolute complete record of all papers pertaining to the animal, something that is provided for on no other envelope.

These are not expensive items, liabilities, but valuable assets to a successful breeding establishment.

Order today.

LIVERPOOL SALE AND PEDIGREE CO., Inc.

LIVERPOOL, N. Y.

little in order to intensify the desirable qualities of their De Kol 2d blood in the offspring, is shown by the fact that he has instructed that the young heifer be bred to her half brother, Pietertje Paul Elsje, probably the strongest bred De Kol 2d bull in service today, as he traces no fewer than 16 times direct to his great grandam De Kol 2d, acknowledged the greatest of all transmitting and foundation cows. The older heifer is safely in calf to King Segis Pontiac Clorinda. Mr. Inslee intends breeding his collection of heavy milking daughters of Mutual Pietertje Paul to his new bull, Maplecrest Aaggie Korndyke, who is bred for butter fat production and high testing ability, his dam having a record of 30.15 lb., testing 5.15 per cent and having produced a daughter making 30.53 lb. testing 5.53. He has signified his intention of later on using a son of Pietertje Paul Elsje on the daughters of the above combination, which we hope will produce for him the most desirable results possible.

Somerset Holstein Breeders Co., Somerville, N. J., writes: It has been some little time since recording any business from the Somerset Holstein Breeders Co., and thinking that you might be interested in hearing from us again as to how business was down here in the State that flows with much milk and enough honey, will say that of course the newspapers and especially the live-stock journals have told the story of Finderne Holingen Fayne's great performance and other members of our herd who are doing exceptionally well in the short and long time test periods. I will not therefore comment any further on these record breaking performances at the Somerset Holstein Breeders Company's Farms, yet I feel that I would like to say a word as to the recent sales that we have made.

Among them are two bulls that go to Wisconsin as soon as quarantine regulations will permit. These bulls have for their dams the 31-lb. cow, Jewel Hengerveld De Kol. The one is a yearling past sired by Gordon Glen Pontiac and was sold to Messrs. E. A. Paddock and E. J. Stearns of Elkhorn, Wis. The second is a calf born in February and was purchased by Mr. C. P. Barker of Chippewa Falls, Wis. The last named calf was sired by King Pontiac Segis Korndyke. It is apparent from their breeding and individuality that these Wisconsin parties have plucked two very nice plums.

Another sale worthy of mention is that of the young bull, Finderne Soldene Pontiac sired by Gordon Glen Pontiac, who has for his dam the 30-lb. cow, Finderne Hengerveld Soldene. This is the last of the Gordon Glen Pontiac bulls that we have to offer, he is mostly white in color and as an individual he is about as good as grows. He was purchased by Mr. Geo. Rogers, Hannibal, N. Y.

To Mr. Forman C. Bissett of South River, N. J., went the young bull, Finderne Mutual Korndyke sired by the King bull and whose dam was Finderne Mutual Pontiac with a 22.71-lb. record. In selling this young herd header Mr. Bissett has secured an excellent specimen of the breed.

Messrs. E. H. Crosby & Son of Hinsdale, N. Y., bought the young bull Finderne Korndyke Segis Fayne. He

Son of a Two-time 30-lb. Cow

At almost a Beef price

FOR IMMEDIATE SALE

3 years old, nicely marked, kind and in good condition.

His calves are extra nice.

Plenty of Breeding on Both Sides

For particulars address

HARRY B. DAVIS

DAVISDALE FARM **CHESTER, N. Y.**

No Foot and-Mouth disease in this locality

30-LB. BLOOD FOR SALE

1—Bull, born June 25, 1914; dam a 29.80-lb. daughter of King Segis and sold for $1500 at public auction.

2—Bull, born Jan. 10, 1914; dam a 29.68-lb. daughter of Gordon Glen Pontiac.

The above are sired by a bull whose six nearest dams average over 30.56 lb. butter in 7 days, and whose first two daughters to freshen made over 20 lb. and 18.50 lb respectively as junior 2-yr-olds.

For prices and pedigrees apply to

GEO. WINTER & SON, Adirondack Valley Stock Farm **Chateaugay, N. Y**

A PROVEN BULL FOR SALE

Johanna De Colantha Champion No. 60574, born March 9, 1909. The average record for his dam and sire's dam is, butter 31.39 in 7 days, 121.31 in 30 days. A 3-yr-old full sister just completed a record of 25.9 in 7 days. 17 A. R. O. daughters, 7 that have finished semi-official yearly records, 5 on yearly test now. He will have 25 or more yearly tested daughters in my herd.

Also bulls of serviceable age out of semi-official yearly record dams.

JOHN ERICKSON **R. R. 2.** **Waupaca, Wis.**

Leading Breeders

Are using and recommending our Ideal Loose-leaf Herd Register.

Typewritten, two-color pedigrees of every animal in the herd.

Additional copies for correspondence.

Supplementary leaves, conveniently ruled for every detail of herd bookkeeping.

Flexible red leather, patented binder, holding leaves as firmly in place as in a bound volume. Leaves cannot tear out; yet they are instantly removable. No other binder combines these important advantages.

Our organization is backed by nearly 15 years' experience specializing in Holstein pedigrees. We give you the benefit of expert service.

E. M. HASTINGS

LACONA, N. Y.

OUR HERD SIRES

KING PONTIAC JEWEL 55783

(6 years old)

By King of the Pontiacs and out of a 25.65-lb. 3-yr-old daughter of Pontiac Korndyke, second dam a 30.72-lb. daughter of Hengerveld De Kol. His 13 A. R. O. daughters average 3.78 per cent butter fat and include:

Locust Grove Jewel ...3½ y 23.13
Locust Grove Lillian Jewel .....3 y 22.39
Clothilde Jewel Pontiac ...3 y 21.23
Pauline Pontiac Jewel ...2 y 21.03

PIETERTJE HENGERVELD SEGIS 44781

(8 years old)

By King Segis and out of Blanche Lyons De Kol 33.31 lb. daughter of Piet. Hengerveld's Count De Kol and Blanche Lyons, who has 4 30-lb. daughters. His 42 A. R O. daughters include:

4 4-yr-olds that average 27.01 lb. each
5 3-yr-olds that average 26.24 lb. each
11 2-yr-olds that average 21.30 lb. each
and all above 20 lb. each.

FOR SALE—At right prices—choice bull calves, also two fifteen months old, ready for use. Also will offer a few young cows and heifers.

Write, or better, call at the farm.

W. C. Hunt, Fayetteville, N. Y.

Farm right on trolley line, half hour from Syracuse. Bell 'phone. Choice alfalfa hay in ton or car lots.

Yearling Show Bull---Ready for Service

Dam a 21-lb. cow and a first prize winner.

Sire—De Kol Paul Cornucopia King, the best son of Aaggie Cornucopia King, the best son of Aaggie Cornucopia Johanna Lad Jr., and a full brother to World's Champion 2½ and 3½ -yr.-old milk producer.

Breed the kind the public is demanding—good individuals, with plenty of milk production.

D. W. WRIGHT

LAKE VIEW FARM **CAMBRIDGE, N. Y**

Maplemont Farm

No. 1—Bull calf, born April.

Sire—King Segis Pontiac Alcartra, the $50,000 bull.

Dam—Wachusett Catrina (A. R. O. butter 32.70; milk one day, 113.5; milk 7 days, 768). Price $2000.00.

No. 2—Bull calf.

Sire—Kearsarge Pontiac Butter Boy, his dam and sire's dam average over 30 lb. butter in 7 days and 116 lb. milk 1 day.

Dam—Maplemont Vinnie (A. R. O. butter 28 lb. 2 A. R. O. daughters). Price $500.00.

No. 3—Bull born August 25, 1914.

Sire—Pietje Alcartra Fayne. Four nearest dams average 32.20 lb.

Dam--Aaggie Pietje Piebe (A. R. O. 25.40 lb.) A daughter of Gracie Ward Piebe and Aaggie Pietertje Pauline, a 25-lb. daughter of Paul Beets De Kol. Price $500.00.

J. W. PRENTISS & SON
ALSTEAD, N. H.

Riverside Stock Farm

offers World's Record breeding in a bull born May 15, 1914

Sire—King Pontiac Boon Lilith, No. 106026, son of King of the Pontiacs from a 30-lb. daughter of Lilith Pauline De Kol's Count. One of the best individuals and best bred sons of King of the Pontiacs.

Dam—Edith Prescott Pontiac, No. 123450. A. R. O. Record.

Butter 7 days 25.17 lb.
Milk " " 423.5 "
Average fat 4.7%
Butter 30 days 101.5 lb.
Milk " " 1728.8 "
Average fat 30 days 4.7%.

At 2 yrs. 3 months (World's Record when made).

Butter 7 days 28.01 lb.
Milk " " 502.0 "
Average fat 4.46%

At 4 years 2 months.

She and her junior 2-year-old daughter, Edith Prescott Pontiac 3d, hold the World's 2-year-old record for mother and daughter; their records averaging 23.66 lb. butter as junior 2-year-olds.

Edith Prescott Pontiac is a granddaughter of Hengerveld De Kol and Aaggie Cornucopia Johanna Lad.

Calf is light in color, straight on the back and is a fine individua in every way.

Write for pedigree and prices.

A. W. BROWN & SONS
West Winfield, N. Y.

BLUE BOOK

Every Holstein Breeder Needs the Blue Book to Aid Him in Making His Breeding Operations Successful.

Have you subscribed for the 25th volume? You can not afford to be without it. All experienced breeders consider the book indispensable in tracing the breeding and relationship of A. R. O. animals. The 25th volume is now ready for distribution. It contains 1070 pages of condensed information relating to Holstein-Friesian cattle, including whole Advanced Register of last year. The official name of the book is Advanced Register Year Book, and the price is $2.00 per copy to all. Send all applications with price to

M. H. Gardner, Supt. A. R.
Delavan, Wis.

was sired by the King bull and for a dam had a 21.73-lb. 3-yr-old daughter of King Hengerveld Aaggie Fayne who is the sire of the world's record cow, Finderne Holingen Fayne and Finderne Mutual Fayne and a host of other good ones. It would seem that Messrs. Crosby had not made any mistake in selecting so well bred a young herd header as Finderne Korndyke Segis Fayne.

To Frazee Bros. of Somerville, N. J., goes the young bull sired by Beauty Walker Pietertje Prince and whose dam is Miss May Posch with a 21.30-lb. record. Messrs. Frazee Bros. have recently become interested in Black and Whites and have a number of females and were satisfied with none other than a good individual whose pedigree compares favorably with his individuality.

In my last letter for publication in the Breeders' Gossip I made mention of the fact that the Rev. Dr. Chas. A. Eaton, pastor of the Madison Avenue Baptist church, New York city, and somewhat of a farmer besides, in fact likes to be called a farmer, had visited our herds and made some purchases of females and quite recently he again came to us for another consignment. At this time he selected three very classy females, excellent individuals and producers. They were as follows: Bessie Allie Johanna, 7 day record, 24.29; Belle Goldbron De Kol, 7 day butter record 26.51 lb., and Pietje Jarie De Kol, 7 day butter record, 23.29 lb. The doctor has now quite a number of females and has as a herd header a son of King Hengerveld Aaggie Fayne, from a daughter of Valdessa Scott 2d. It is sufficient to say that he has made a good start and shown much wisdom in selecting his foundation for a future herd. May great success follow his efforts.

To Mr. Ed. P. Stout, who by the way is a lawyer of some note at Jersey City, N. J., and who owns a farm near Pittstown, N. J., went the two choicely bred heifers Calypso Maid and Carlotta Pontiac Korndyke. The last named was sired by a son of King of the Pontiacs and the former by King Pontiac Calypso Surprise Lad, their dams had each very creditable A. R. O. records.

To Mr. Fred C. Kellam of North Branch, N. J., went the following five cows: Pansje De Kol Clothilde, Gentle Maid De Kol Corinne, Bowen De Kol Pledge, Freerkje Lyons 2d and Windsor Hill Perfection 2d. This as a whole was a very good bunch of Black and Whites and we consider them very good specimens of the breed and as Mr. Kellam is just a new beginner he has a very good foundation to build a herd upon.

We as all other breeders, of course have been handicapped somewhat from doing much business during the past six or eight months. However, we are indeed thankful that we have escaped the fangs of the dread disease and are also very grateful that there have been no out-breaks near us. We hope now, however, that the time is near when the whole country will be free of the foot and mouth disease and that business will resume its normal condition. Inquiries for Black and Whites come from almost every quarter and the outlook for good business as soon as conditions will permit is very good indeed.

FRIESLAND FARM

HERD SIRE

RAG APPLE KORNDYKE BOON, No. 123847

Sire: Rag Apple Korndyke 8th, the $25,000 son of Rag Apple Korndyke and Pontiac Lady Korndyke, 38.03.

Dam: Fairview Korndyke Boon, a 32.17 pound junior four-year-old daughter of Pontiac Korndyke. She sold recently for $4,100 at auction and will probably increase her record when she freshens.

Rag Apple Korndyke Boon's dam and sire's dam average as follows:

Butter, 7 days	35.10 lbs.
Butter, 30 days . .	143.53 lbs.
Per cent of butterfat . . .	4.96

He is as good an individual as his great sire and with his splendid breeding is sure to make good. We expect to keep and test all his daughters. His first two daughters are from a 22-lb. two-yr-old and from Lotta Clyde, the cow that has just produced 709.1 lbs. milk; 31.325 lbs. butter in 7 days.

Have four of his beautiful sons from good A. R. O. cows

B. B. DAVIS, Omaha, Nebr.

200 Bee Building

LIVINGSTON COUNTY HOLSTEIN BREEDERS' SALE CO

Will sell 90 head of Registered Holsteins at the Fair Grounds at Howell, Michigan, Wednesday, May 19th, 1915.

Our consignments will include a granddaughter of the $50,000.00 bull; 3 cows that are sisters to cows with records of 30.31 lb. and 33 lb.; a daughter of a ¾ brother to the $50,000.00 bull, and A. R. O. cows and daughters of A. R. O. cows. We will also offer a 3-yr-old son of Friend Hengerveld De Kol Butter Boy.

Our reference sires include a son of the World's Record Junior 4-yr-old for 7 and 30 days; a son of Pontiac Korndyke; a grandson of Pontiac Korndyke; a son of Pontiac Aaggie Korndyke; a son of the $50,000.00 bull; a brother to the sire of Tilly Alcartra, who holds the World's milk record for one year and sons of 30 and 31-lb. cows.

Catalog May 10th.

Perry and Mack, Auctioneers. F. J. Fishbeck, Sec., Howell, Mich

From Transmitting Ancestry

We have a son of King Segis Beets No. 48702, who now has 40 daughters in the A. R. with records that make him the best son of King Segis.

The dam of this bull is Rosa Inka Concordia No. 69021, with 27.18 lb butter, 672.8 lb. milk at 10 yr—a granddaughter of Sadie Vale Concordia.

She has produced a 31.53-lb. jr. 4-yr-old daughter, also a 2-yr-old daughter with 21.24 lb. butter; both own sisters to this bull. She has still another daughter that will freshen as a 2-yr-old next month; own sister to all of the above. That looks as though she would trim the others.

This bull was born March 23d, 1914. Now ready for service. ¾ white; nicely marked; an exceptional individual; just as straight and square as possible to make one.

The sire weighs 2600 lb; the dam 1800 lb.

The bull will please you, and the price will likewise.

For complete information address

J. A. STANTON & SON

Hilldale Stock Farm New Woodstock, N. Y.

LORENZO FARM

Herd sire—**Lorenzo Pontiac Korndyke**

THE 31-LB. SON OF THE GREATEST SIRE

Carrying 75% of the blood of PONTIAC KORNDYKE

His dam is Pontiac Queen Korndyke, a 31-lb. daughter of Pontiac Korndyke.
His grandam, a 25.7-lb. cow, has demonstrated her wonderful transmitting power.
Lorenzo Pontiac Korndyke is going to be given an opportunity to show his worth in our select herd.

Chas. S. Fairchild, Prop., Cazenovia, N. Y.

N. B. We can offer a few young sons of Lorenzo Pontiac Korndyke, from good record dams.

HEART'S DELIGHT FARM

SIR WALKER PONTIAC

A Splendid Opportunity to a get son of **King of the Pontiacs.**

Sire: **King of the Pontiacs.**

Dam: **Lucinda Walker Pietertje**
(19.47 lb. butter 7 days)

Born June 27th, 1911.

Will exchange this bull for good strong heifers of the best families.

W. H. MINER **CHAZY** **NEW YORK**

Woodmont Farms

Offer a Bull Calf born Nov. 8, 1914.
Sire—SPRING FARM BUTTER BOY, whose dam, Tweedie De Kol Lass (34.39, average per cent fat 5.10), is also dam of the only 44-lb. cow, Tweede De Kol Lass and her daughter, K. P. Pontiac Lass, hold the World's records for mother and daughter in both the 7- and 30-day divisions.
Dam: MARGILL MINNIE GEORGIANA, butter 2 yrs., 13 days, 15.31. Her sire was a direct descendant of Prilly, "Queen of the Breed." Her dam, Margill Minnie, 23.54. A beautiful individual and a good 30-lb. prospect.
A splendid individual, straight and well grown. In color, black with white points. Dam and sire's dam average 24.85.
Pedigree on application. PRICE $125.

WOODMONT FARMS, MORRISVILLE, N. Y.

BULL CALF, Born February 24, 1914

Sire—Premier Pontiac, son of Pontiac Korndyke and Sadie Pontiac Korndyke, 102.4 lb. milk in 1 day, 687 lb. milk, **29.56 lb.** butter.
Dam—Dot Fayne **26.68 lb.** butter Calf is light in color and good individual. Write for pedigree and price today

F. H. THOMSON & SON, Holland Patent, N. Y.

Evolution of the Automobile is the wonder of the Twentieth Century

Evolution of the full blood strains leading up to Johanna King Segis No. 71964 is the greatest wonder of the century in Holstein history. He, his two brothers and mother sold for $56,150. You up-to-date breeders, consider this wonderful Johanna strain. Wouldn't this line of 40 pound breeding help your herd?

A call at our farms and a look at this sire and his offspring will be a revelation and if you appreciate breeding and individuality you will take some of them home with you.

Service fee for Johanna King Segis $250.

Oak Grove and Twin Pine Stock Farms

HOUSLET & McNUTT **OXFORD, WIS.**

Address all correspondence to N. Houslet, Oxford, Wis.

Does This Appeal to You?

A son of Lewis Prilly Rouble Hartog 2d, whose dam is the only 30-lb. 4-yr-old having a 31-lb. dam and a 30-lb. 3-yr-old daughter, and who closely combines three of the series of "3 generations of 30-lb. cows," *out of a 30-lb. 3-yr-old* daughter of Sir Prilly Walker, who was by the best son of Hengerveld De Kol, and from the best daughter of Prilly (age considered), and whose ancestors in the first three generations have produced more 30-lb. descendants than any other combination? We have a bull just past a year old representing this combination, a splendid individual, well grown, ready for immediate service. His pedigree in every line is as good as the breed has produced. The price is very reasonable, less than it will be after the quarantine is lifted. It will pay you to investigate now.

MEADOW BROOK FARMS

JOHN C. SHARPE, Prop., Blairstown, N. J. **R. L. WILLIAMS, Sup't**

The Great Old Sires Breed On

King of the Pontiacs now has 149 A. R. O. daughters, 8 with records of 30 to 44.18 lb.—the World's Record. He is making good through both his sons and daughters.

De Kol 2d's Butter Boy 3d has 118 A. R. O. daughters (a number equalled only by King of the Pontiacs, and one other), his total for sons and daughters combined being second only to King of the Pontiacs.

We are offering Forest City King Paul No. 138162, whose sire was by King of the Pontiacs, and from one of the best daughters of De Kol 2d's Butter Boy 3d. The dam an 18-lb. cow of great merit combines the blood of Sarcastic Lad, Jessie Fobes, De Kol Burke and Mutual Friend 3d's Paul.

Forest City King Paul was born July 22, 1914, is a splendid individual, nicely marked, and well grown. Our price on him is much less than his actual worth as a breeder.

COOLEY FARMS

owned by the

City of Cleveland

Home of the Junior 2-yr.-old Champion of the World

Address all correspondence to JAMES A. REYNOLDS, Supt. Warrensville, Ohio

THE CAZENOVIA SALE

June 3-4, 1915, at Cazenovia, N. Y.

(the two days following the annual meeting)

OVER 200 HEAD

of the best cattle that were ever consigned to a public sale. Not only best in breeding, but in individuality and A. R. O. records as well

---

The consignors are as follows:—

John Arfmann, Middletown,	New York
George A. Abbott, Cortland,	"
Henry Stevens & Son, Lacona,	"
James Gibson, White Plains,	"
Murphy & Gillette, Manlius,	"
J. H. Phelps & Son, Vernon,	"
Lawson Holding Co., Inc., LaGrangeville,	"
Francis M. Jones, Clinton,	New York
Ed. A. Vandervort, Sidney,	"
Stevens & More, Lacona,	"
J. A. Stanton & Son, New Woodstock,	"
Indiana Breeders' Co., Nappanee,	Indiana
A. R. Owen, Goshen,	New York
L. W. Irish, Niverville,	"

The above list of names is sufficient guarantee of the quality of the animals in this sale. These are representative breeders who have a reputation to maintain.

All animals over six months of age will be tuberculin tested by authorized veterinarians admitting of shipment into any State.

All animals will be shipped to and from the sale in carefully cleaned and disinfected cars and any animals that cannot be shipped on account of quarantine restrictions will be held free of charge until shipment can be made.

Cazenovia has excellent hotel facilities and is within easy reach of Syracuse by train or automobile.

Plan now to attend the Annual Meeting at Syracuse, N. Y. and this great sale at Cazenovia, N. Y.

REMEMBER we will sell over 200 HEAD of the right kind for you to buy. Write early for catalog.

Liverpool Sale & Pedigree Co., Inc.

Liverpool, N. Y.

185 Registered Holsteins at Public Sale---May 17 and 18, 1915
TWO DAYS

MAY 17—

85 females of the dependable kind will be offered at CRESSLAWN FARMS, Gustavus, Trumbull County, Ohio. Gustavus is reached by the Youngstown branch of the L. S. & M. S. Railroad. Get off at Kinsman where all trains will be met.

All of the stock is young and of good individual quality. Notice the breeding represented:

Granddaughters of **Pontiac Korndyke, Colantha Johanna Lad, King of the Pontiacs.**

Females are bred to a son of King of the Pontiacs and a son of Pontiac Korndyke. The herd sire is a son of Pontiac Korndyke and will be sold. **Make it a point to attend, you will not be disappointed.**

B. E. TOTTEN.

MAY 18—

100 females in show condition at Lockwood, Ohio (Penna. Railroad, Youngstown and Ashtabula branch). Free transportation to-place of sale.

90 per cent with A. R. O. butter fat records.

ALL bred or developed by the present owners.
unblemished.
young—average age, 3 years.
over 6 months, tuberculin tested and a 60-day health guaranty with each animal.

CASE, CLARK & PIERCE BROS. and R. E. DILLON

Write for illustrated catalogues of these sales which are to be held within seven miles of each other, and above all make your plans to attend.

Address: HARRINGTON & GEROW, Sale Managers

Auctioneers: D. L. PERRY, B. B. ALLEN, S. F. BARTLETT. 403 Pioneer Bldg., Madison, Wis.

FOR SALE

Colonel Beets Segis, No. 50517, a 30-lb. proven son of KING SEGIS. Dam, Paul Beets De Kol Girl, record 30.26 pounds. This grand animal is gentle and right in every respect.

I have also a few of his handsome young sons for sale.

C. S. MULKS, RICEVILLE, IOWA

BEACH & WIRT
BATTLE CREEK
MICH.

BEACH SEGIS PONTIAC, whose sire is KING SEGIS PONTIAC

A young sire backed by the following combination of records:

His sire's dam	37.21-lbs. butter, 7 days	Average for 6 nearest dams, 28.78-lbs. butter, 7 days
His dam's sire's dam,	33.31-lbs. butter, 7 days	Average for 8 nearest dams, 27.71-lbs. butter, 7 days
His own dam at 4 years,	28.39-lbs. butter, 7 days	Average for 10 nearest dams, 27.55-lbs. butter, 7 days
Average for the three,	32.97-lbs. butter, 7 days	Average for 12 nearest dams, 26.47 lbs. butter, 7 days
Average for 2 nearest dams,	32.80.lbs. butter, 7 days	Average for 14 nearest dams, 25.51-lbs. butter, 7 days
Average for 4 nearest dams,	29.07-lbs. butter, 7 days	

We will breed a few approved cows for $100 to insure a living calf, or $75 payable at the time of service with the privilege of the season.

We will breed a limited number of cows on shares. Write for our proposition.

CEDAR LAWN FARMS

When Johanna De Kol Van Beers left her old home at Cedar Lawn Farms, her sire and dam had impressed upon her the importance of capacity, quality and conformation necessary for high production. By 33 years of careful breeding, these characteristics have become establisned as prepotent.

Our 200 head comprise 42 daughters and about 100 granddaughters of Sir Johanna De Kol. No other herd has so many close relatives of Johanna De Kol Van Beers.

C. A. SCHROEDER & SONS, West Bend, Wis.

C. A. SCHROEDER W. C. SCHROEDER H. F. SCHROEDER

Absolute Dispersal of the Redwood Holstein Farm Herd

100 REGISTERED HEIFERS AND YOUNG COWS

At private sale to close estate of the late Richard W. Sears, founder of Sears-Roebuck & Company, of Chicago, Ill.

25 of them are strongly bred on the lines of King Segis, Paul Beets De Kol and De Kol 2d's Butter Boy 3d .

15 are granddaughters or great granddaughters of Pontiac Korndyke, King of the Pontiacs and Pontiac Hengerveld Parthenea.

15 are backed by those splendid sires, Aaggie Cornucopia 3d's Lilith and Aaggie Cornucopia Johanna Lad.

We also have a number bred on the lines containing as foundation sires King Walker, Sarcastic Lad, Hengerveld De Kol and De Kol Burke.

Present Herd Sires—King of the Pontiacs 19th, No. 113155 and Daisy Pioneer Walker King, No. 98263. The latter is grandson of King Segis and great grandson of Hengerveld De Kol and Lord Netherland De Kol.

We have done no testing this winter. It's your gain. Every animal has been appraised and fairly priced. Buy and test them yourself.

You absolutely take no chances on tubercular infection or contagious disease. We can convince you of this.

Herd must be sold by June 1, 1915. You can buy one or more. Come and look them over.

REDWOOD HOLSTEIN FARM

SEARS & GOLD, Owners :-: Redwood Falls, Minn.

HOLSTEINOMETRY

THEOREM: SIR PIETERTJE ORMSBY MERCEDES 44931 is the *greatest* sire of the breed.

GIVEN: SIR PIETERTJE ORMSBY MERCEDES, his ancestors and offspring.

TO PROVE: SIR PIETERTJE ORMSBY MERCEDES is the *greatest* sire of the breed.

PROOF: (By Axiom 1 we know that TYPE, CONSTITUTION and SIZE with WORLD RECORD PRODUCTION equals PERFECTION.

SIR PIETERTJE ORMSBY MERCEDES is in the first place, AN EXCEPTIONAL INDIVIDUAL. Junior Champion at the Minnesota and Wisconsin State Fairs as a yearling.

DAM—PIETERTJE MAID ORMSBY, 35.56 lb. butter in 7 days, 145.66 in 30 days. Also a prize winner at the National Dairy Show. She held the WORLD'S RECORD in 1911.

Sir Pietertje is sired by a grandson of the first 29-lb. cow in the World, MERCEDES JULIP'S PIETERTJE, 29.36 lb. in seven days.

The oldest tested daughters of SIR PIETERTJE are junior three-year-olds. His daughters have broken records in the yearling, two-year-old and junior three-year-old classes. In 1911 HEILO PIETERTJE ORMSBY MERCEDES made a sensational record of 15.53 lb. butter in seven days and 620.4 lb. in one year at the age of 18 months. QUEEN PIEBE MERCEDES surpassed all others last year by making 29.835 lb. butter in seven days and 116.735 lb. in 30 days at the age of 2 years and 10 months. BESS PIETERTJE ORMSBY MERCEDES made at the age of 3 years and 3 months, 759 lb. milk and 33.15 lb. butter in 7 days. Her record for milk surpasses all others of this class by a very big margin.

The daughters of SIR PIETERTJE as junior two-year-olds average HIGHER than those of any sire.

IN THE SHOW RING the sons and daughters of this sire are unsurpassed. At the National Dairy Show 1911-13-14 daughters of this sire carried off the JUNIOR CHAMPIONSHIPS. In 1913 one was GRAND CHAMPION. His "GET" when shown at the National have never been defeated. At the National this past year nearly ONE-HALF THE FIRSTS were awarded to daughters or grandsons and daughters of SIR PIETERTJE. In 1911 a son of Sir Pietertje was the first prize yearling. At the North Dakota State Fair 1914 another son won the GRAND CHAMPIONSHIP over three bulls that had been or were later on first at the National.

We have showed that his offspring have SIZE, CONSTITUTION and TYPE with WORLD RECORD PRODUCTION.

Q. E. D.

E. C. SCHROEDER, Moorhead, Minn.

New York, Wisconsin and Illinois State Fairs

Iowa Dairy Cattle Congress

National Dairy Show

A Sweeping Record for 1914 at the World's Greatest Holstein Shows.

Out of 18 **Grand Championships** in the seasons of 1913-14 we win 17. Our **Exhibitors Herd** and **Dairy Herd** were never beaten. In fact we were winners in every class we entered. The verdict is they must be **WORLD BEATERS.**

King Segis Pontiac and Johanna McKinley Segis

head our herds and it's time you were looking for a future herd sire bred from the most

Fashionable Breeding, Largest Records, Best Individuals

Sons of the above sires from

A 29.71 lb. daughter of Korndyke Queen De Kol Prince.
A 25.72 " " De Kol 2d Butter Boy 3d.
A 25.61 " " Paul Beets De Kol.
A 25.39 " " Woodcrest Hengerveld De Kol at 4 yr.
A 25.49 " " Sir Lilith Posch at 4 yr.
A 24.17 " " Hengerveld De Kol at 4 yr.

Several others from good record dams of the very best breeding.

For pedigrees, descriptions and prices write us what you want

R. E. HAEGER, Algonquin, Ill.

Ready for service

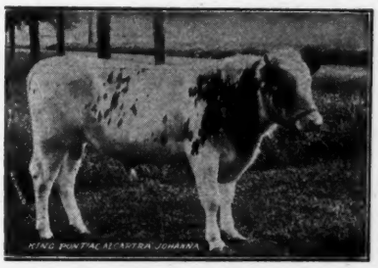
A son of King of the Pontiacs
Dam a 24-lb. 3-yr.-old daughter of King Segis Pontiac.

Two sons of Oakland Paul Beets Burke. Dam of one a 24-lb. 3-yr. daughter of Hengerveld De Kol. Dam of one is Aconeth Lady, the Grand Championship winner.

Son of Woodcrest Hengerveld De Kol. Dam a 26.6 lb. 3-yr. daughter of Paul Calamo Korndyke, the World's Greatest Winner
This calf was 1st at New York State Fair

King Pontiac Alcartra Johanna

A son of the **$50,000** bull, King Segis Pontiac Alcartra, from the wonderful 34-lb. cow, Manor Johanna Pietertje Lady



who comes of 40-lb. breeding on both sides and is backed for generations by A. R. O. record ancestry. The records of his dam and the three nearest dams of his sire average, **butter 7 days—33.43.**

If you want to share in the most popular breeding of today breed a few cows to King Pontiac Alcartra Johanna.

Service fee to insure approved cows only $100.00 Send for pedigree.

D. D. DECKER & SON

Picnic Grove Dairy **South Dayton, N. Y.**

Pure Bred Holsteins for Sale

THE FIRST ANNUAL CONSIGNMENT SALE OF

The Holstein-Friesian Club of Crawford Co., Pa.

will be Held

May 19, 1915

at MAPLE HURST FARMS, home of W. F. Throop, Westford, Crawford Co., Pa.

This fine bunch of cattle come from the Pontiac Korndyke and Segis families, and have never appeared in the sale ring before.

Remember the TIME and PLACE, and be on the SPOT.

A chance of a lifetime to buy this quality of goods.

COL. H. E. KISKADDEN, Auctioneer.

There is a Good Time Coming

We have determined to do our best to "Help it on." For the next two months, we are going to sell both males and females at such prices that it will mean money out of YOUR POCKETS not to buy. Write us what you want. Get our quotations. Buy NOW.

ALSO, we assume all risks until quarantine conditions are such that shipment can be made. It is a sure thing for you. We take the chances.

A NEW "BOOK OF BULLS" JUST OUT

WRITE FOR IT

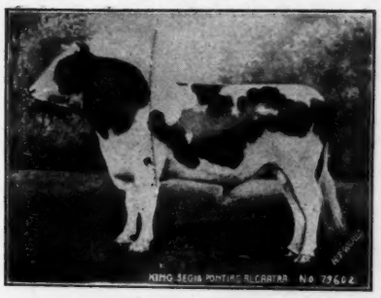
In this book are sons of the greatest sires of the Breed including King of the Pontiacs who now has 144 tested daughters. Any one of the bulls will be a credit to your herd, and the price has been cut to the limit. You can't afford to miss this opportunity. Tomorrow may be too late. Write us today.

STEVENS BROTHERS COMPANY

LIVERPOOL, N. Y.

KING SEGIS PONTIAC ALCARTRA 79602

is now four years and four months of age and his first six daughters to freshen have all made A. R. O. records for 7 days, an average of better than 20 lbs. Five of them making from 20 to 25.93 lbs. of butter in 7 days, and as high as 102.01 lb. butter in 30 days.



This, everybody will concede, is a remarkable showing and of no less importance to the breed because unusual results were expected from the offspring of this young Sire. His wonderful individuality and combination of breeding and records, he has now proven his ability to transmit these qualities.

The "King" now has over 125 living daughters and about 150 head are safe in calf to him. He has over 50 sons at the head of some of the best herds in this country and Canada.

The demand for his sons is easily equal to the supply for we have only three on hand, and they only a few days old. One of them from better than a 30 lb. cow, the others from good record young cows.

The calves are light in color, well marked and nice straight youngsters.

You had better buy one and raise it yourself. They never will be any cheaper than right now.

LAWSON HOLDING CO., Inc.

LA GRANGEVILLE, DUTCHESS CO. NEW YORK

SPRING FARM HERD

OFFERS FOR SALE

King Korndyke Pontiac Lass No. 115585

Born January 28, 1911

A son of the only 44-lb. cow, K. P. Pontiac Lass, who holds all of the World's butter records from 7 to 100 days.

Having a full brother of K. P. Pontiac Lass, nearly ready for service, and owning the $15,000 full brother of King Korndyke Pontiac Lass, I have decided to sell King. He has developed into one of the nicest bulls any one ever saw. His calves are ideal in every respect. He has over 50 daughters already, and a large per cent. of them are out of some of the highest record cows of the breed and are owned where they will have opportunity. His sons sell for long prices and are heading many leading herds.

King will pay for himself in a short time in outside service alone. He is a good server and as sure as a sire could be.

Pedigree, Price and Photo on application.

FRANCIS M. JONES

CLINTON ONEIDA CO. NEW YORK

the other way of looking at it

When we look at the pedigree of an animal, we are apt to judge it very largely by the record of the dam, grandam and great grandam, etc., and by the popularity of the sires, in other words, we judge the animals by what is back of them.

Supposing we turn it around, take the ancestors and judge the pedigree by what those ancestors have produced, in other words, judge the pedigree by the ability of the ancestors to get producers. Wouldn't we come nearer arriving at the true value of an animal as a breeding proposition in this way?

Take Spring Farm King Pontiac 6th, you know his extreme record ancestry, judged in this way he is in a class alone, judged by the ability of his ancestors to get producers through succeeding generations, we believe he shows up equally as well.

In the first four generations back of Spring Farm King Pontiac 6th are sires and dams with a total list of thirty-three or more daughters with records ranging from 30 to over 40 lbs. each. These same four generations have a total list of granddaughters with records of 30 lbs. or better of over 130, and if you figure De Kol 2d's Butter Boy 3d twice, where he appears in the pedigree twice, it will make the list in considerable excess of 150. The same four generations back of Spring Farm King Pontiac 6th, have a total list of great granddaughters of over 30 lbs. each well above 150 and of 30 lb. great great granddaughters there are nearly 200.

The data for this is practically all taken from the last Blue Book, and we presume that there are many others that we have missed, but the point is this, the ancestors of Spring Farm King Pontiac 6th have themselves been great producers. As we have often said before we believe he carries a larger per cent of extreme high producing blood than any other bull in service.

His ancestors, for four generations back of him, have shown the power to transmit their great producing qualities through succeeding generations, to an exceptional degree. This is collateral breeding. This is the part of his pedigree that guarantees to us, as much as anything possibly can, that the daughters and granddaughters of Spring Farm King Pontiac 6th will be producers.

Extreme record ancestry is a great thing to talk about, but its actual value as a breeding proposition is questionable, unless, it is accompanied by an ability in these ancestors to freely reproduce this great production in succeeding generations.

The more you know of Spring Farm King Pontiac 6th, the more you consider his individuality, his extreme record ancestry, and more than that, his collateral breeding, the more you will be bound to acknowledge his superiority.

Sons of his and females bred to him, for sale at all times.
Service fee $200.

HENRY STEVENS & SON

Brookside Stock Farm

LACONA, N. Y.